



## **HLAE Polyclonal Antibody**

Catalog No         BYab-07806           Isotype         IgG           Reactivity         Human           Applications         WB;ELISA           Gene Name         HLA-E HLA-6.2 HLAE           Protein Name         HLA class I histocompatibility antigen, alpha chain E (MHC class I antigen E)           Immunogen         Synthesized peptide derived from part region of human protein           Specificity         HLAE Polyclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000 ELISA 1:5000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band         39kD           Cell Pathway         Cell membrane ; Single-pass type I membrane protein. Golgi apparatus membrane .; [Soluble HLA class I histocompatibility antigen, alpha chain E]:           Tissue Specificity         Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, includding arteries,		
Applications WB;ELISA Gene Name HLA-E HLA-6.2 HLAE Protein Name HLA class I histocompatibility antigen, alpha chain E (MHC class I antigen E) Immunogen Synthesized peptide derived from part region of human protein Specificity HLAE Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 39kD Cell Pathway Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane (Soluble HLA class I histocompatibility antigen, alpha chain E): Secreted Tissue Specificity Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules. B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level). Function Caution:The existence of allele E*0102 (PubMed:3280916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1947695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1947695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1947695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1947695) is uncertain	Catalog No	BYab-07806
Applications WB;ELISA  Gene Name HLA-E HLA-6.2 HLAE  Protein Name HLA class I histocompatibility antigen, alpha chain E (MHC class I antigen E)  Immunogen Synthesized peptide derived from part region of human protein  Specificity HLAE Polyclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 39kD  Cell Pathway Cell membrane ; Single-pass type I membrane protein. Golgi apparatus membrane .; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted .  Tissue Specificity Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules. B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1947695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1947695) is uncertain. The alleles could not be confirmed in further studies (PubMed:194	Isotype	IgG
Gene Name         HLA-E HLA-6.2 HLAE           Protein Name         HLA class I histocompatibility antigen, alpha chain E (MHC class I antigen E)           Immunogen         Synthesized peptide derived from part region of human protein           Specificity         HLAE Polyclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000 ELISA 1:5000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band         39kD           Cell Pathway         Cell membrane : Single-pass type I membrane protein. Golgi apparatus membrane :: [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted .           Tissue Specificity         Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level) in lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakarycoytes (at protein level). Full of the protein level of protein level of protein level of ca	Reactivity	Human
Protein Name HLA class I histocompatibility antigen, alpha chain E (MHC class I antigen E)  Immunogen Synthesized peptide derived from part region of human protein  Specificity HLAE Polyclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 39kD  Cell Pathway Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane.; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted .  Tissue Specificity Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303), function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, B, C and -G molecules, polymorphism:The following alleles of E-1 are known: E'0101, E'0102, E'0103, et he MHC class I	Applications	WB;ELISA
Immunogen         Synthesized peptide derived from part region of human protein           Specificity         HLAE Polyclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000 ELISA 1:5000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band           Observed Band         39kD           Cell Pathway         Cell membrane ; Single-pass type I membrane protein. Golgi apparatus membrane ; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted           Tissue Specificity         Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level). Full Med: 3260916) and allele E*0104 (PubMed: 1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed: 12445303), function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G	Gene Name	HLA-E HLA-6.2 HLAE
Specificity HLAE Polyclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 39kD  Cell Pathway Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted.  Tissue Specificity Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function caution: The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303), function: Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules, polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101, similarity. Belongs to the MHC class I	Protein Name	HLA class I histocompatibility antigen, alpha chain E (MHC class I antigen E)
Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 39kD  Cell membrane ; Single-pass type I membrane protein. Golgi apparatus membrane .; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted .  Tissue Specificity Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including afteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function caution: The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303). function: Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules, polymorphism: The following alleles of E-1 are known: E*0101, E*0102, E*0103, and E*0104. The sequence shown is that of E*0101, similarity:Belongs to the MHC class I	Immunogen	Synthesized peptide derived from part region of human protein
Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000 ELISA 1:5000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms           Observed Band         39kD           Cell Pathway         Cell membrane ; [Soluble HLA class I histocompatibility antigen, alpha chain E]: secreted .           Tissue Specificity         Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).           Function         caution: The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101, similarity, Belongs to the MHC class I	Specificity	HLAE Polyclonal Antibody detects endogenous levels of protein.
Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000 ELISA 1:5000-20000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  39kD  Cell Pathway  Cell membrane ; Single-pass type I membrane protein. Golgi apparatus membrane .; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted .  Tissue Specificity  Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function  caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:1977695) is uncertain. The alleles could not be confir	Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000 ELISA 1:5000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 39kD  Cell Pathway Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted.  Tissue Specificity Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303), function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules, polymorphism:The following alleles of E-1 are known: E*0101, E*0103 and E*0104. The sequence shown is that of E*0101, similarity:Belongs to the MHC class I	Source	Polyclonal, Rabbit,IgG
Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 39kD  Cell Pathway Cell membrane ; Single-pass type I membrane protein. Golgi apparatus membrane .; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted .  Tissue Specificity Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function Caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303).,function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I	Purification	·
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 39kD  Cell Pathway Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane ;; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted .  Tissue Specificity Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303).,function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I	Dilution	WB 1:500-2000 ELISA 1:5000-20000
Synonyms  Observed Band  Cell Pathway  Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane.; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted.  Tissue Specificity  Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function  caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303).,function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I	Concentration	1 mg/ml
Synonyms  Observed Band  39kD  Cell Pathway  Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane.; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted.  Tissue Specificity  Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function  caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303), function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I	Purity	≥90%
Cell Pathway  Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane .; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted.  Tissue Specificity  Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function  Caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303).,function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I	Storage Stability	-20°C/1 year
Cell Pathway  Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane.; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted.  Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function  Caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303).,function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I	Synonyms	
Tissue Specificity  Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function  Caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303).,function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I		
expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells, monocytes, macrophages, NK cells and megakaryocytes (at protein level).  Function  Caution:The existence of allele E*0102 (PubMed:3260916) and allele E*0104 (PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303).,function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I	Observed Band	39kD
(PubMed:1977695) is uncertain. The alleles could not be confirmed in further studies (PubMed:12445303).,function:Preferably binds to a peptide derived from the signal sequence of most HLA-A, -B, -C and -G molecules.,polymorphism:The following alleles of E-1 are known: E*0101, E*0102, E*0103 and E*0104. The sequence shown is that of E*0101.,similarity:Belongs to the MHC class I		Cell membrane ; Single-pass type I membrane protein. Golgi apparatus membrane .; [Soluble HLA class I histocompatibility antigen, alpha chain E]:
	Cell Pathway	Cell membrane; Single-pass type I membrane protein. Golgi apparatus membrane.; [Soluble HLA class I histocompatibility antigen, alpha chain E]: Secreted.  Expressed in secretory endometrial cells during pregnancy (at protein level). The expression in nonlymphoid tissues is restricted to endothelial cells from all types of vessels, including arteries, veins, capillaries, and lymphatics (at protein level). In lymphoid organs, it is mainly expressed in endothelial venules, B and T cells,

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658

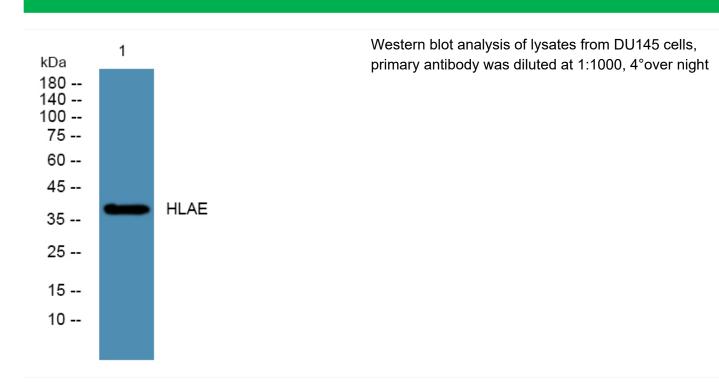


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



	domain.,subunit:Heterodimer of an alpha chain and a beta chain (beta-2-microglobulin).,
Background	HLA-E belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. HLA-E binds a restricted subset of peptides derived from the leader peptides of other class I molecules. The heavy chain is approximately 45 kDa and its gene contains 8 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the alpha1 and alpha2 domains, which both bind the peptide, exon 4 encodes the alpha3 domain, exon 5 encodes the transmembrane region, and exons 6 and 7 encode the cytoplasmic tail. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658