



IREβ Polyclonal Antibody

ERN2. AA range:841-890 Specificity IRE1α/β Polyclonal Antibody detects endogenous levels of IRE1α/β protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA 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 Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000 ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein. Tissue Specificity Fetal brain, Fetal lung fibroblast, Function catalytic activity: ATP + a protein = ADP + a phosphoprotein, cofactor: Magnesium, enzyme regulation: The kinase domainactivated by trans-autophosphorylation. Kinase activity is required for activate the endoribonuclease domain, function: Induces translational repression throughes in response to ER stress. Pro-apoptotic. Appelay no role in the unfolded-protein response, unlike closely related proteins, PTM: Autophosphorylatein. similarity: Belongs to the protein kinase		
Reactivity Human;Mouse Applications IHC;IF;ELISA Gene Name ERN2 Protein Name Serine/threonine-protein kinase/endoribonuclease IRE2 Immunogen The antiserum was produced against synthesized peptide derived from hum ERN2. AA range:841-890 Specificity IRE1α/β Polyclonal Antibody detects endogenous levels of IRE1α/β protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA 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 Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000 ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein . Tissue Specificity Fetal brain, Fetal lung fibroblast, catalytic activity:ATP + a protein = ADP + a phosphoprotein, cofactor:Magnesium, enzyme regulation:The kinase domai activated by tr	Catalog No	BYab-03932
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Gene Name ERN2 Protein Name Serine/threonine-protein kinase/endoribonuclease IRE2 Immunogen The antiserum was produced against synthesized peptide derived from hum ERN2. AA range:841-890 Specificity IRE1α/β Polyclonal Antibody detects endogenous levels of IRE1α/β protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA 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 Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000 ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein . Tissue Specificity Fetal brain, Fetal lung fibroblast, catalytic activity: ATP + a protein = ADP + a phosphoprotein, cofactor: Magnesium, enzyme regulation: The kinase domai activated by trans-autophosphorylation. Kinase activity is required for activa the endoribonuclease domain, function: Induces transla	Reactivity	Human;Mouse
Protein Name Serine/threonine-protein kinase/endoribonuclease IRE2 Immunogen The antiserum was produced against synthesized peptide derived from hum ERN2. AA range:841-890 Specificity IRE1α/β Polyclonal Antibody detects endogenous levels of IRE1α/β protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA 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 Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000 ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein . Tissue Specificity Fetal brain, Fetal lung fibroblast, endoribonuclease domain, function: Induces translational repression three endoribonuclease domain,	Applications	IHC;IF;ELISA
Immunogen The antiserum was produced against synthesized peptide derived from hum ERN2. AA range:841-890 Specificity IRE1α/β Polyclonal Antibody detects endogenous levels of IRE1α/β protein Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA 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 Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000 ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein. Tissue Specificity Fetal brain,Fetal lung fibroblast, Function catalytic activity:ATP + a protein = ADP + a phosphoprotein, cofactor:Magnesium, enzyme regulation:The kinase domain activated by trans-autophosphorylation. Kinase activity is required for activative endoribonuclease domain, function:Induces translational repression through the endoribonuclease in response to ER stress. Pro-apoptotic. Appendix activated by trans-autophosphorylated, similarity:Belongs to the protein kinase protein in the unfolded-protein response, unlike closely related proteins, PTM:Autophosphorylated, similarity:Belongs to the protein kinase	Gene Name	ERN2
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Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Source Polyclonal, Rabbit, IgG The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000 ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein. Tissue Specificity Fetal brain, Fetal lung fibroblast, catalytic activity: ATP + a protein = ADP + a phosphoprotein., cofactor: Magnesium, enzyme regulation: The kinase domain activated by trans-autophosphorylation. Kinase activity is required for activate the endoribonuclease domain, function: Induces translational repression thre 28S ribosomal RNA cleavage in response, unlike closely related proteins., PTM: Autophosphoryleted, similarity: Belongs to the protein kinase	Immunogen	The antiserum was produced against synthesized peptide derived from human ERN2. AA range:841-890
Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000 ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Endoplasmic reticulum membrane; Single-pass type I membrane protein . Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein . Tissue Specificity Fetal brain,Fetal lung fibroblast, Function catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domain activated by trans-autophosphorylation. Kinase activity is required for activa the endoribonuclease domain, function:Induces translational repression thre 28S ribosomal RNA cleavage in response to ER stress. Pro-apoptotic. Appeplay no role in the unfolded-protein response, unlike closely related proteins.,PTM:Autophosphorylated, similarity:Belongs to the protein kinase	Specificity	IRE1 α/β Polyclonal Antibody detects endogenous levels of IRE1 α/β protein.
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Storage Stability -20°C/1 year ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein. Tissue Specificity Fetal brain,Fetal lung fibroblast, Function catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domain activated by trans-autophosphorylation. Kinase activity is required for activate endoribonuclease domain.,function:Induces translational repression through the endoribonuclease domain.,function:Induces translational repression through the unfolded-protein response, unlike closely related proteins.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase	Concentration	1 mg/ml
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Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b Observed Band Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein. Tissue Specificity Fetal brain,Fetal lung fibroblast, Function catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domai activated by trans-autophosphorylation. Kinase activity is required for activate endoribonuclease domain.,function:Induces translational repression through the endoribonuclease domain.,function:Induces translational repression through the endoribonuclease domain. The kinase domain activated by trans-autophosphorylation. Kinase activity is required for activate the endoribonuclease domain.,function:Induces translational repression through the endoribonuclease domain.,functio	Storage Stability	-20°C/1 year
Cell Pathway Endoplasmic reticulum membrane; Single-pass type I membrane protein. Fetal brain,Fetal lung fibroblast, Catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domai activated by trans-autophosphorylation. Kinase activity is required for activathe endoribonuclease domain.,function:Induces translational repression through the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain. The kinase activity is required for activating the endoribonuclease domain.	Synonyms	Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2;
Tissue Specificity Fetal brain,Fetal lung fibroblast, catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domai activated by trans-autophosphorylation. Kinase activity is required for activathe endoribonuclease domain.,function:Induces translational repression through the endoribonuclease domain.	Observed Band	
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phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domai activated by trans-autophosphorylation. Kinase activity is required for activa the endoribonuclease domain.,function:Induces translational repression thro 28S ribosomal RNA cleavage in response to ER stress. Pro-apoptotic. Apper play no role in the unfolded-protein response, unlike closely related proteins.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase	Tissue Specificity	Fetal brain,Fetal lung fibroblast,
domain.,similarity:Contains 1 protein kinase domain.,	Function	phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domain is activated by trans-autophosphorylation. Kinase activity is required for activation of the endoribonuclease domain.,function:Induces translational repression through 28S ribosomal RNA cleavage in response to ER stress. Pro-apoptotic. Appears to play no role in the unfolded-protein response, unlike closely related proteins.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.,similarity:Contains 1 KEN

Nanjing BYabscience technology Co.,Ltd

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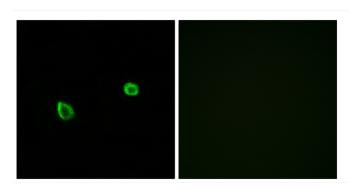


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

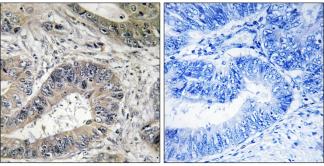


Background	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domain is activated by trans-autophosphorylation. Kinase activity is required for activation of the endoribonuclease domain.,function:Induces translational repression through 28S ribosomal RNA cleavage in response to ER stress. Pro-apoptotic. Appears to play no role in the unfolded-protein response, unlike closely related proteins.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.,similarity:Contains 1 KEN domain.,similarity:Contains 1 protein kinase domain.,
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



Immunofluorescence analysis of A549 cells, using ERN2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using ERN2 Antibody. The picture on the right is blocked with the synthesized peptide.

Nanjing BYabscience technology Co.,Ltd

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