



MYL7 Polyclonal Antibody

Catalog No	BYab-03160
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB;IHC
Gene Name	MYL7
Protein Name	Myosin regulatory light chain 2 atrial isoform
Immunogen	The antiserum was produced against synthesized peptide derived from human MYL7. AA range:111-160
Specificity	MYL7 Polyclonal Antibody detects endogenous levels of MYL7 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	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MYL7; MYL2A; MYLC2A; Myosin regulatory light chain 2; atrial isoform; MLC-2a; MLC2a; Myosin light chain 2a; Myosin regulatory light chain 7
Observed Band	18kD
Cell Pathway	cytosol,myosin complex,A band,dendritic spine,
Tissue Specificity	Predominantly expressed in adult atrial muscle.
Function	miscellaneous:This chain binds calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is an hexamer of 2 heavy chains and 4 light chains.,tissue specificity:Predominantly expressed in adult atrial muscle.,
Background	miscellaneous:This chain binds calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is an hexamer of 2 heavy chains and 4 light chains.,tissue specificity:Predominantly expressed in adult atrial muscle.,
matters needing attention	Avoid repeated freezing and thawing!

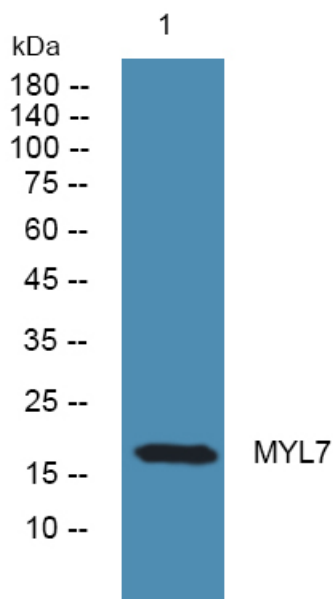
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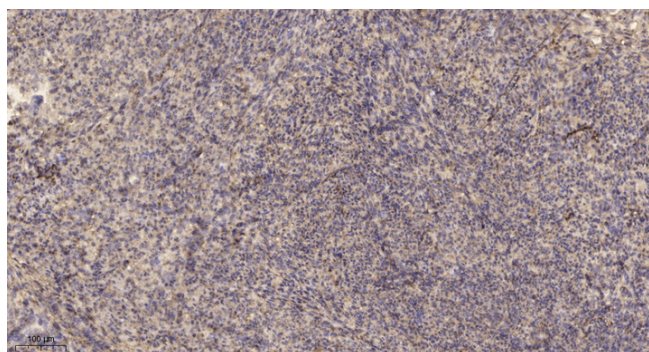
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).

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