

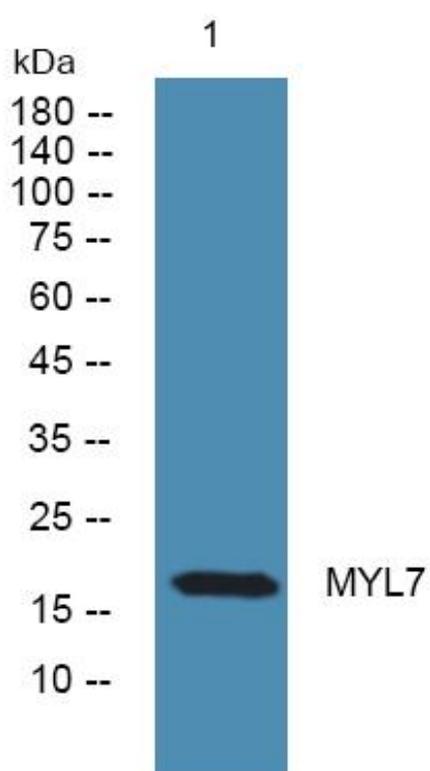


MYL7 Monoclonal Antibody

Catalog No	YP-mAb-03160
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB
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 Monoclonal Antibody detects endogenous levels of MYL7 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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!
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 various cells using MYL7 Monoclonal Antibody