

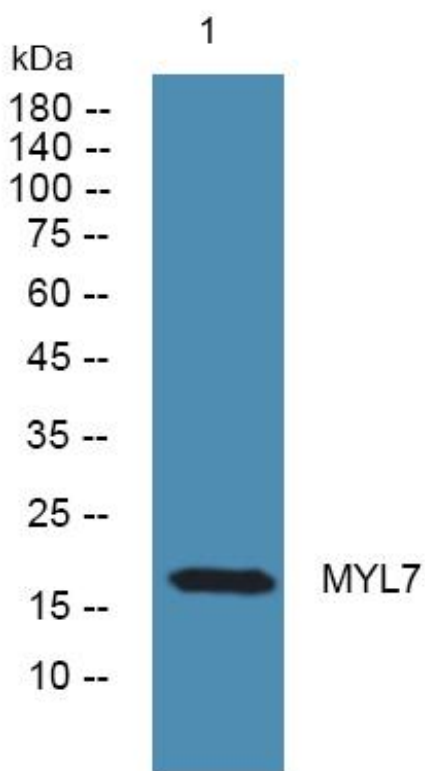


MYL7 Monoclonal Antibody

Catalog No	YP-mAb-03160
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MYL7
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	MLC2a;MLC-2a;MYL2A;MYL7/MLC2a;MYLC2A;MYL7;Myosin regulatory light chain 2 atrial isoform;Myosin regulatory light chain 2;atrial isoform;Myosin light chain 2a;Myosin regulatory light chain 7
Observed Band	18kD
Calculated Molecular Weight	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