

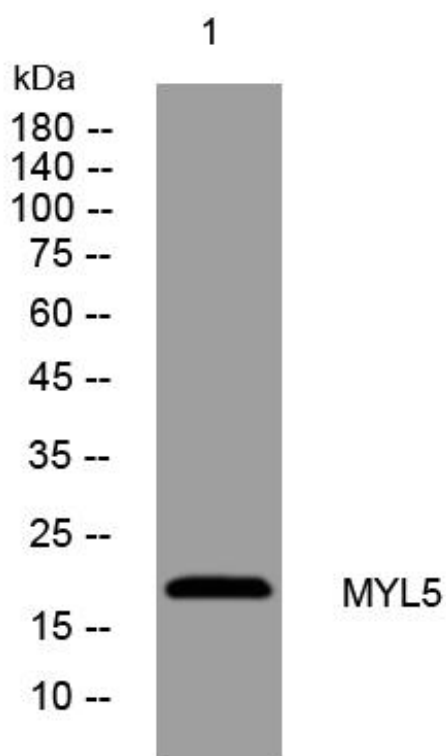


MYL5 mouse mAb

Catalog No	YP-mAb-12254
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MYL5
Immunogen	Synthesized peptide derived from human MYL5 AA range: 69-119
Specificity	This antibody detects endogenous levels of MYL5 at Human
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	MYL5;MyLC 2;MYLC2;Myosin light chain 5
Observed Band	
Calculated Molecular Weight	
Cell Pathway	cytosol,muscle myosin complex,
Tissue Specificity	Expressed in fetal skeletal muscle and retina.
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:Expressed in fetal skeletal muscle and retina.,
Background	This gene encodes one of the myosin light chains, a component of the hexameric ATPase cellular motor protein myosin. Myosin is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene product, one of the regulatory light chains, is expressed in fetal muscle and in adult retina, cerebellum, and basal ganglia. [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

Western Blot analysis of various cells using MYL5 mouse mAb