
Product Name: MYL12B Rabbit Monoclonal Antibody**Catalog #: AMRe84718**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 20 kDa ; Observed MW: 18 kDa

Antigen Information

Gene Name	MYL12B
Alternative Names	MLC 2A; MLC20; MRLC2; MYL12B; MYLC2B; ;Myosin light chain 12B
Gene ID	
SwissProt ID	O14950
Immunogen	A synthesized peptide derived from human Myosin light chain 12B

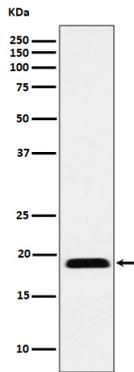
Background

Myosin regulatory subunit that plays an important role in regulation of both smooth muscle and nonmuscle cell contractile activity via its phosphorylation. Phosphorylation triggers actin polymerization in vascular smooth muscle. Implicated in

cytokinesis, receptor capping, and cell locomotion.

Research Area

Image Data



Western blot analysis of MYL12B expression in Jurkat cell lysate.