

Product Name: MYL9 Rabbit Monoclonal Antibody**Catalog #: AMRe21155**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:20kD;Observed MW:20kD

Antigen Information

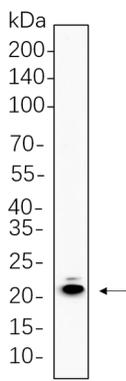
Gene Name	MYL9
Alternative Names	MYL9;MLC2;MRLC1;MYRL2;Myosin regulatory light polypeptide 9;20 kDa myosin light chain;LC20;MLC-2C;Myosin RLC;Myosin regulatory light chain 2;smooth muscle isoform;Myosin regulatory light chain 9;Myosin regulatory light chain MRL
Gene ID	10398.0
SwissProt ID	P24844
Immunogen	A synthetic peptide of human MYL9

Background

Cell localization: Cytoplasm. Myosin, a structural component of muscle, consists of two heavy chains and four light chains. The protein encoded by this gene is a myosin light chain that may regulate muscle contraction by modulating the ATPase activity of myosin heads. The encoded protein binds calcium and is activated by myosin light chain kinase. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Hela cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with MYL9 Rabbit Monoclonal Antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.