

MYL9

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 14kD

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human MYL9

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LC20;MLC2;MRLC1;MYRL2;MLC-2C;

Catalog #: A3039

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10398

Isotype: IgG

Swiss Prot: P24844

Purity: Affinity purification

For research use only.

Background:

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.

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