

MYL3

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

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

Calculated MW: 21kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MYL3

Storage Buffer:

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

Synonym:

CMH8; VLC1; MLC1V; MLC1SB;

Catalog #: A6662

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4634

Isotype: IgG

Swiss Prot: P08590

Purity: Affinity purification

For research use only.

Background:

MYL3 encodes myosin light chain 3, an alkali light chain also referred to in the literature as both the ventricular isoform and the slow skeletal muscle isoform. Mutations in MYL3 have been identified as a cause of mid-left ventricular chamber type hypertrophic cardiomyopathy.

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