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MYL2 Polyclonal Antibody

Cat #: G-AB-08600

Host: Rabbit **Reactivity:** Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
Thus gene encodes the regulatory light chain associated with cardiac myosin beta (or slow) heavy chain. Ca+ triggers the phosphorylation of regulatory light chain that in turn triggers contraction. Mutations in this gene are associated with mid-left ventricular chamber type hypertrophic cardiomyopathy.

Gene ID: 4633

Accession #:

Immunogen: Recombinant protein of human MYL2

Conjugation: Unconjugated

Swissprot: P10916

Calculated Molecular Weight: 18 kDa

Observed Molecular Weight: 19 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.