

MYL2 Polyclonal Antibody

Catalog No. E-AB-64950

Note: Centrifuge before opening to ensure complete recovery of vial contents.

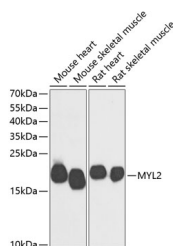
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant protein of human MYL2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using MYL2 Polyclonal Antibody at dilution of 1:500.

Observed Mw:19kDa
Calculated Mw:18kDa

Preparation & Storage

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

Background

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.

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