

Recombinant Myosin Light Chain 2 Monoclonal Antibody

catalog number: AN300894L

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

Description

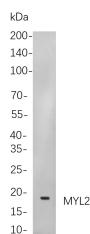
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Myosin Light Chain 2 protein
Host	Rabbit
Isotype	IgG,κ
Clone	B841
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant Myosin Light Chain 2

Monoclonal Antibody at dilution of 1:1000 dilution. Lane A:

Rat heart cells.

Observed-MW:18 kDa

Calculated-MW:18 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

This 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.

For Research Use Only

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Rev. V1.2