

Anti-Myosin Light Chain 2/MLC-2V/MYL2 Antibody

Catalog Number: A03215-2

About MYL2

This gene encodes a major sarcomeric protein in mammalian striated muscle. The encoded protein plays a role in embryonic heart muscle structure and function, while phosphorylation of the encoded protein is involved in cardiac myosin cycling kinetics, torsion and function in adults. Mutations in this gene are associated with hypertrophic cardiomyopathy 10 and infant-onset myopathy.

Overview

Product Name	Anti-Myosin Light Chain 2/MLC-2V/MYL2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Myosin Light Chain 2/MLC-2V/MYL2 Antibody catalog # A03215-2. Tested in WB, IHC, IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P10916

Technical Details

Immunogen	E.coli-derived human Myosin Light Chain 2/MLC-2V/MYL2 recombinant protein (Position: M1-G162).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunofluorescence, 1:50-400 Immunoprecipitation, 1:50

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