

Anti-MYH1 (N-terminal) Antibody

Catalog Number: A09420-1

About MYH1

Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. Myosin heavy chains are encoded by a multigene family. In mammals at least 10 different myosin heavy chain (MYH) isoforms have been described from striated, smooth, and nonmuscle cells. These isoforms show expression that is spatially and temporally regulated during development.

Overview

Product Name	Anti-MYH1 (N-terminal) Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-MYH1 (N-terminal) Antibody catalog # A09420-1. Tested in IHC, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IHC
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 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P12882

Technical Details

Immunogen	E.coli-derived human MYH1 recombinant protein (Position: M1-K354).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-400 Immunoprecipitation, 1:50 ELISA, 1:100-1000

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