

Anti-MYH1 (N-terminal) Antibody (Monoclonal, 34M91)

Catalog Number: M09420

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 (Monoclonal, 34M91)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MYH1 (N-terminal) Antibody (Monoclonal, 34M91) catalog # M09420. Tested in IHC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC
Clonality	Monoclonal 34M91
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide 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	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P12882

Technical Details

Immunogen	Synthetic peptide within human Fast Myosin Skeletal Heavy chain aa
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-200 Immunofluorescence, 1:50-200

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