

Anti-MYL9 (Phospho-T18 + S19) Antibody (Monoclonal, 34M77)

Catalog Number: M06446-3

About Myl9

Enables myosin heavy chain binding activity. Predicted to be involved in myofibril assembly. Located in Z disc and stress fiber. Part of myosin II complex. Is expressed in several structures, including cardiovascular system; central nervous system; genitourinary system; gut; and lung. Human ortholog(s) of this gene implicated in familial hypertrophic cardiomyopathy and megacystis-microcolon-intestinal hypoperistalsis syndrome. Orthologous to human MYL9 (myosin light chain 9).

Overview

Product Name	Anti-MYL9 (Phospho-T18 + S19) Antibody (Monoclonal, 34M77)
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-MYL9 (Phospho-T18 + S19) Antibody (Monoclonal, 34M77) catalog # M06446-3. Tested in WB applications. This antibody reacts with Mouse, Rat.
Application	WB
Clonality	Monoclonal 34M77
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	Q9CQ19

Technical Details

Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Thr18 and Ser19 of human MYL9.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

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