

Anti-TPM3 Antibody

Catalog Number: M00381

About TPM3

Binds to actin filaments in muscle and non-muscle cells. Plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate striated muscle contraction. Smooth muscle contraction is regulated by interaction with caldesmon. In non-muscle cells is implicated in stabilizing cytoskeleton actin filaments.

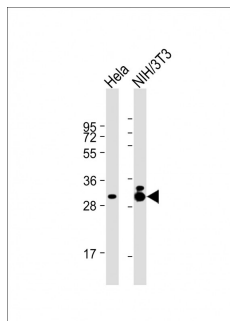
Overview

Product Name	Anti-TPM3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-TPM3 Antibody (Catalog # M00381). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Monoclonal 1649CT306.29.13
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P06753

Technical Details

Immunogen	This TPM3 antibody is generated from a mouse immunized with a recombinant protein of human TPM3.
Predicted Reactive Species	Human, Mouse, Rat
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000

Anti-TPM3 Antibody (M00381) Images



All lanes : Anti-TPM3 Antibody at 1:2000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: NIH/3T3 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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Anti-TPM3 Antibody

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