BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Tropomyosin(36/39 kDa) Tpm1 Antibody (Monoclonal, 36T03)

Catalog Number: M01591-1

About Tpm1

The tropomyosins are a family of actin filament binding proteins. These proteins were first isolated from skeletal muscle, but later identified in many nonmuscle tissues. Tropomyosins are ubiquitous proteins of 35 to 45 kD associated with the actin filaments of myofibrils and stress fibers. Vertebrates have at least 4 different tropomyosin genes; in humans, they are named TPM1, TPM2, TPM3, and TPM4. Tropomyosins expressed as different isoforms in muscle and non-muscle cells.

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-Tropomyosin(36/39 kDa) Tpm1 Antibody (Monoclonal, 36T03)
Reactive Species	Chicken, Human, Mouse, Rat
Description	Boster Bio Anti-Tropomyosin (36/39 kDa) Tpm1 Antibody (Monoclonal, 36T03) catalog # M01591-1. Tested in WB applications. This antibody reacts with Chicken, Human, Mouse, Rat.
Application	WB
Clonality	Monoclonal 36T03
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P04692

Technical Details

Immunogen	Chicken gizzard tropomyosin.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Isotype	Mouse IgG1
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Western blot, 0.5-1ug/ml, Human, mouse, rat, chicken

Anti-Tropomyosin(36/39 kDa) Tpm1 Antibody (Monoclonal, 36T03)

For Research Use Only. Not for use in diagnostic procedures.