For Research Use Only

TRIM72 Monoclonal antibody

Catalog Number:67403-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
67403-1-Ig

Size:
150ul , Concentration: 1000 ug/ml by Nanodrop and 760 ug/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG2560

GenBank Accession Number:
BC033211

GeneID (NCBI):
493829

UNIPROT ID:
Q6ZMU5

Full Name:
tripartite motif-containing 72

Calculated MW:
477 aa, 53 kDa

Observed MW:
53 kDa

Purification Method:
Protein A purification

CloneNo.:
5F2C11

Recommended Dilutions:
WB 1:1000-1:6000
IF-P 1:200-1:800

Applications

Tested Applications:
WB, IF-P, FC (Intra), ELISA

Species Specificity:
human, mouse, pig

Positive Controls:

WB : HCT 116 cells, pig heart tissue, mouse skeletal muscle tissue, mouse heart tissue, pig skeletal muscle tissue

IF-P : mouse skeletal muscle tissue,

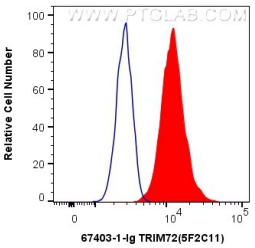
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

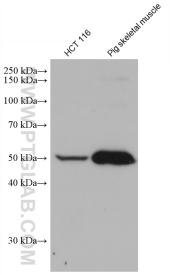
***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

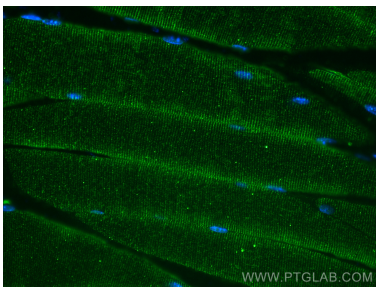
Selected Validation Data



1X10^6 C2C12 cells were intracellularly stained with 0.4 ug Anti-Human TRIM72 (67403-1-Ig, Clone:5F2C11) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Various lysates were subjected to SDS PAGE followed by western blot with 67403-1-Ig (TRIM72 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse skeletal muscle tissue using TRIM72 antibody (67403-1-Ig, Clone: 5F2C11) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).