

For Research Use Only

# TRIM72 Monoclonal antibody, PBS Only



Catalog Number: 67403-1-PBS

## Basic Information

<b>Catalog Number:</b> 67403-1-PBS	<b>GenBank Accession Number:</b> BC033211	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 493829	<b>CloneNo.:</b> 5F2C11
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q6ZMU5	
<b>Isotype:</b> IgG1	<b>Full Name:</b> tripartite motif-containing 72	
<b>Immunogen Catalog Number:</b> AG2560	<b>Calculated MW:</b> 477 aa, 53 kDa	
	<b>Observed MW:</b> 53 kDa	

## Applications

**Tested Applications:**  
WB, IF-P, ELISA

**Species Specificity:**  
human, mouse, pig

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

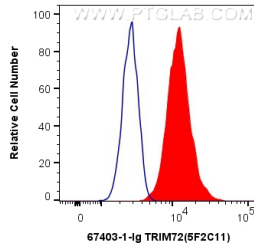
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

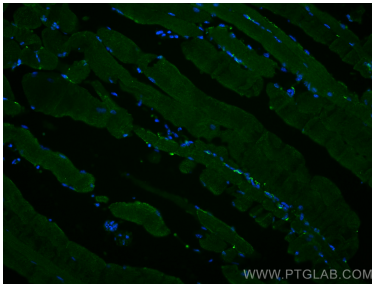
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

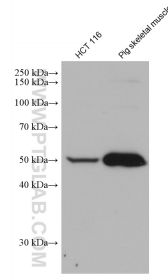
## Selected Validation Data



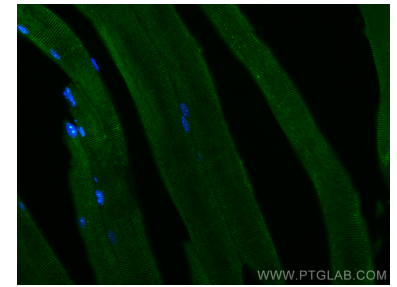
1X10<sup>6</sup> C2C12 cells were intracellularly stained with 0.4 ug Anti-Human TRIM72 (67403-1-Ig, Clone:5F2C11) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 67403-1-PBS in a



Immunofluorescent analysis of (4% PFA) fixed mouse skeletal muscle tissue using TRIM72 antibody (67403-1-Ig, Clone: 5F2C11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67403-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 67403-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse skeletal muscle tissue using TRIM72 antibody (67403-1-Ig, Clone: 5F2C11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67403-1-PBS in a different storage buffer formulation.