

For Research Use Only

# TRIM27 Recombinant antibody, PBS Only

Catalog Number: 84927-6-PBS



## Basic Information

Catalog Number:

84927-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2849

GenBank Accession Number:

BC013580

GeneID (NCBI):

5987

UNIPROT ID:

P14373

Full Name:

tripartite motif-containing 27

Calculated MW:

513 aa, 58 kDa

Purification Method:

Protein A purification

CloneNo.:

242538H5

## Applications

Tested Applications:

IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:

human

## 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:

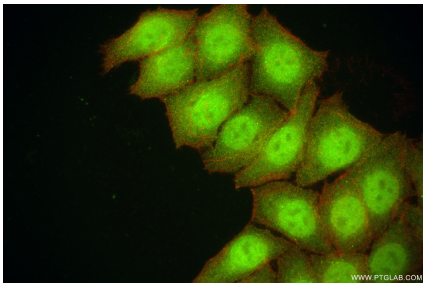
T: 4006900926

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

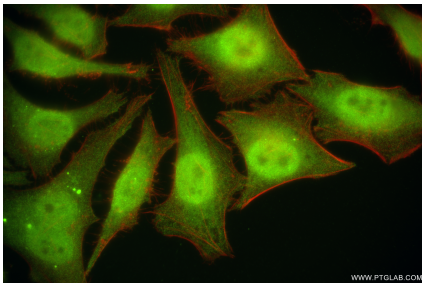
W: [ptgcn.com](http://ptgcn.com)

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

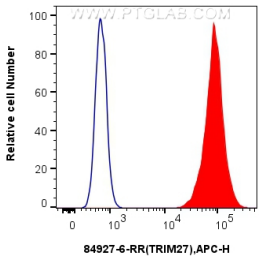
Selected Validation Data



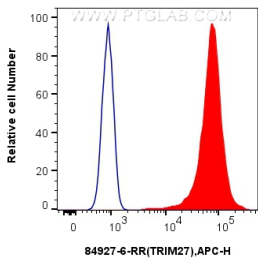
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using TRIM27 antibody (84927-6-RR, Clone: 242538H5) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84927-6-PBS in a different storage buffer formulation.



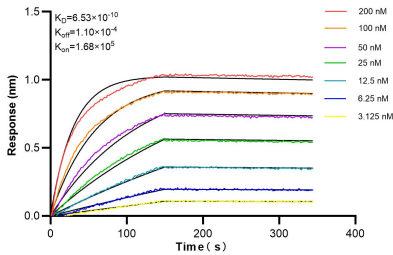
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TRIM27 antibody (84927-6-RR, Clone: 242538H5) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84927-6-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HepG2 cells were intracellularly stained with 0.25 ug Trim27 Recombinant Antibody (84927-6-RR, Clone:242538H5) and APC-Conjugated Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (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 84927-6-PBS in a different storage buffer



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.25 ug Trim27 Recombinant Antibody (84927-6-RR, Clone:242538H5) and APC-Conjugated Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (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 84927-6-PBS in a different storage buffer



Bi-layer interferometry (BLI) kinetic assays of 84927-6-RR against Human TRIM27 were performed. The affinity constant is 0.653 nM.