

For Research Use Only

# TRIM27 Recombinant antibody

Catalog Number: 84927-6-RR



## Basic Information

<b>Catalog Number:</b> 84927-6-RR	<b>GenBank Accession Number:</b> BC013580	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5987	<b>CloneNo.:</b> 242538H5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P14373	<b>Recommended Dilutions:</b> IF/ICC 1:200-1:800
<b>Isotype:</b> IgG	<b>Full Name:</b> tripartite motif-containing 27	
<b>Immunogen Catalog Number:</b> AG2849	<b>Calculated MW:</b> 513 aa, 58 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, FC (Intra), ELISA	<b>Positive Controls:</b> IF/ICC : HepG2 cells, HeLa cells
<b>Species Specificity:</b> human	

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

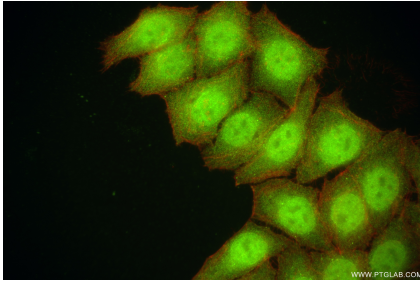
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

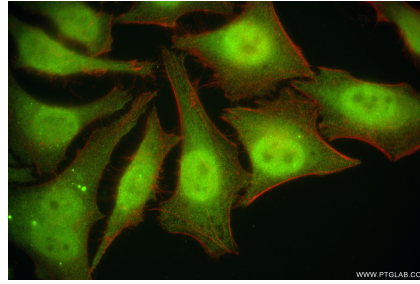
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

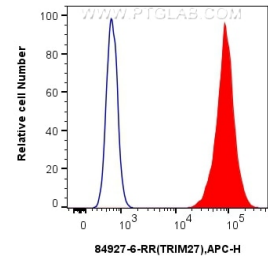
## Selected Validation Data



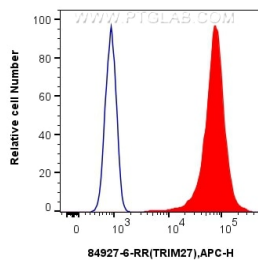
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using TRIM27 antibody (84927-6-RR, Clone: 242538H5) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



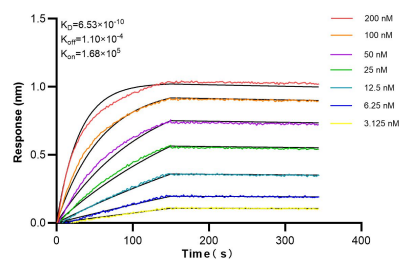
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TRIM27 antibody (84927-6-RR, Clone: 242538H5) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



$1 \times 10^6$  HepG2 cells were intracellularly stained with 0.25  $\mu$ g Trim27 Recombinant Antibody (84927-6-RR, Clone:242538H5) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g 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).



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25  $\mu$ g Trim27 Recombinant Antibody (84927-6-RR, Clone:242538H5) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g 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).



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