

For Research Use Only

TRIM27 Recombinant antibody

Catalog Number: 84927-6-RR



Basic Information

Catalog Number:

84927-6-RR

Size:

1000 μ g/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

Recommended Dilutions:

IF/ICC 1:200-1:800

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells, HeLa cells

Background Information

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

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

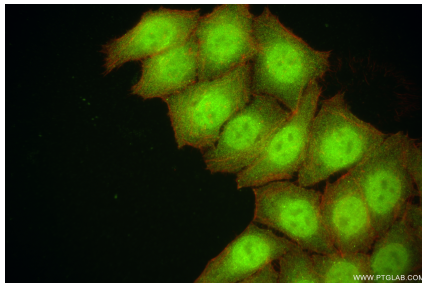
T: 4006900926

E: Proteintech-CN@ptglab.com

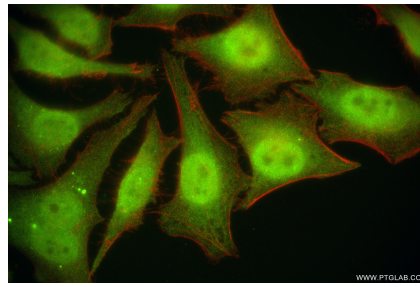
W: ptgcn.com

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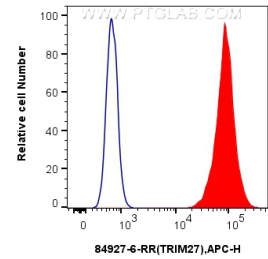
Selected Validation Data



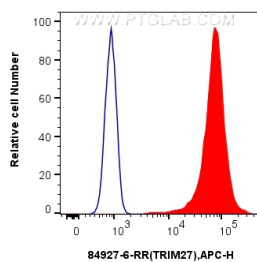
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using TRIM27 antibody (84927-6-RR, Clone: 242538H5) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



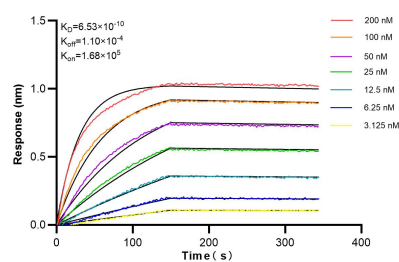
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TRIM27 antibody (84927-6-RR, Clone: 242538H5) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



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



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



Bioluminescence resonance energy transfer (BRET) kinetic assays of 84927-6-RR against Human TRIM27 were performed. The affinity constant is 0.653 nM.