

For Research Use Only

TRIM62 Recombinant antibody

Catalog Number:82892-1-RR



Basic Information

Catalog Number: 82892-1-RR	GenBank Accession Number: BC001222	Purification Method: Protein A purification
Size: 1000 ug/ml	GeneID (NCBI): 55223	CloneNo.: 230195G5
Source: Rabbit	UNIPROT ID: Q9BVG3	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: tripartite motif-containing 62	
Immunogen Catalog Number: AG7143	Calculated MW: 54 kDa	

Applications

Tested Applications: IF/ICC, ELISA	Positive Controls: IF/ICC : U2OS cells,
Species Specificity: human	

Background Information

TRIM62(Tripartite motif-containing protein 62) belongs to the TRIM/RBCC family. TRIM proteins are involved in a broad range of biological processes, including some that underlie genetic disorders, neurological disorders and cancers. TRIM62 is shown to promote the release of HIV from infected cells, and a TRIM62 protein that has a mutation in its RING domain was more active than the native protein in promoting HIV release(PMID:18836477).

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:

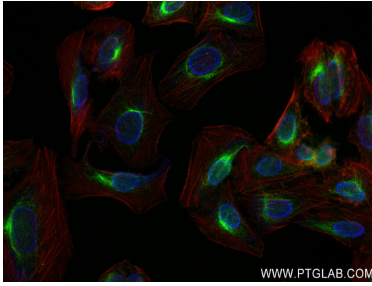
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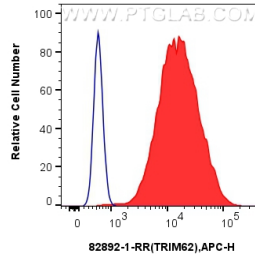
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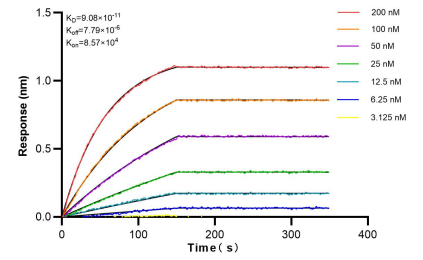
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using TRIM62 antibody (82892-1-RR, Clone: 230195G5) at dilution of 1:150 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1×10^6 HeLa cells were intracellularly stained with 0.5 μ g Anti-Human TRIM62 (82892-1-RR, Clone:230195G5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:166 (red), or 0.5 μ g Rabbit IgG control Rabbit PolyAb (30000-0-AP, Clone:) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biacore interferometry (BLI) kinetic assays of 82892-1-RR against Human TRIM62 were performed. The affinity constant is 90.8 pM.