

For Research Use Only

# TRIM46 Recombinant antibody, PBS Only



Catalog Number: 83614-5-PBS

## Basic Information

Catalog Number: 83614-5-PBS	GenBank Accession Number: BC069416	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 80128	CloneNo.: 240557C2
Source: Rabbit	UNIPROT ID: Q7Z4K8	
Isotype: IgG	Full Name: tripartite motif-containing 46	
Immunogen Catalog Number: AG15290	Calculated MW: 759 aa, 83 kDa	

## Applications

Tested Applications:  
IF/ICC, FC (Intra), 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:

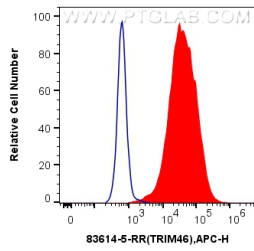
T: 4006900926

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

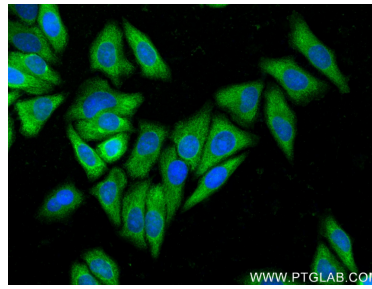
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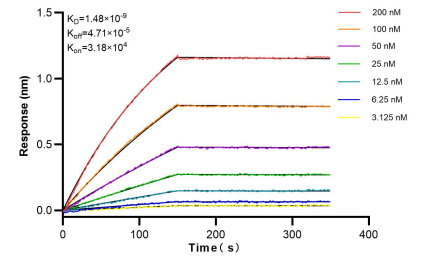
## Selected Validation Data



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.2  $\mu$ g TRIM46 Recombinant antibody (83614-5-RR, Clone:240557C2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.2  $\mu$ g Isotype Control (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 83614-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using TRIM46 antibody (83614-5-RR, Clone: 240557C2 ) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83614-5-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83614-5-RR against Human TRIM46 were performed. The affinity constant is 1.48 nM.