

For Research Use Only

# TRIM34 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83316-2-PBS

## Basic Information

Catalog Number:	83316-2-PBS	GenBank Accession Number:	NM_001003827	Purification Method:	Protein A purification
Size:	1 mg/ml	GeneID (NCBI):	53840	CloneNo.:	240180E2
Source:	Rabbit	UNIPROT ID:	Q9BYJ4		
Isotype:	IgG	Full Name:	tripartite motif-containing 34		
Immunogen Catalog Number:	AG34444	Calculated MW:	57 kDa		

## Applications

**Tested Applications:**  
WB, IF, Indirect ELISA, Cytometric bead array

**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:

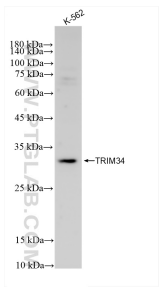
T: 4006900926

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

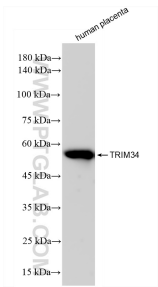
W: [ptgcn.com](http://ptgcn.com)

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

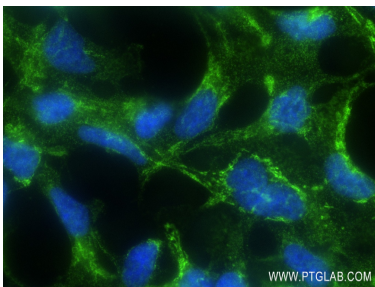
Selected Validation Data



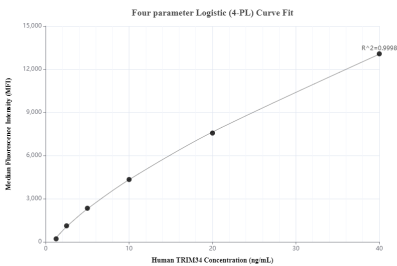
K-562 cells were subjected to SDS PAGE followed by western blot with 83316-2-RR (TRIM34 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83316-2-PBS in a different storage buffer formulation.



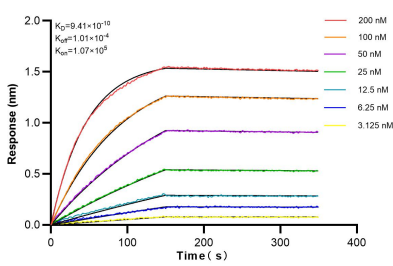
human placenta tissue were subjected to SDS PAGE followed by western blot with 83316-2-RR (TRIM34 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83316-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using TRIM34 antibody (83316-2-RR, Clone: 240180E2 ) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83316-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00340-3, TRIM34 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83316-2-PBS. Detection antibody: 83316-3-PBS. Standard: Ag34444. Range: 1.25-40 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 83316-2-RR against Human TRIM34 were performed. The affinity constant is 0.941 nM.