

For Research Use Only

TRIM46 Recombinant antibody, PBS Only (Capture)



Catalog Number:83614-2-PBS

Basic Information

Catalog Number: 83614-2-PBS	GenBank Accession Number: BC069416	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 80128	CloneNo.: 240557E1
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:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, mouse, rat

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:

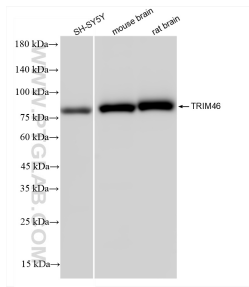
T: 4006900926

E: Proteintech-CN@ptglab.com

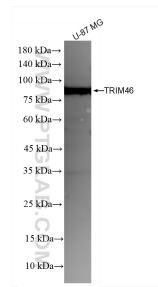
W: ptgcn.com

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

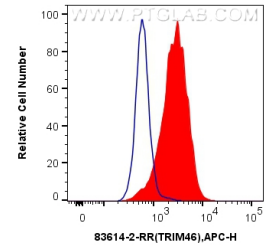
Selected Validation Data



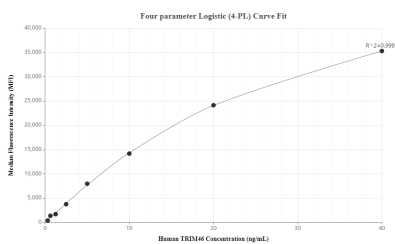
Various lysates were subjected to SDS PAGE followed by western blot with 83614-2-RR (TRIM46 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83614-2-PBS in a different storage buffer formulation.



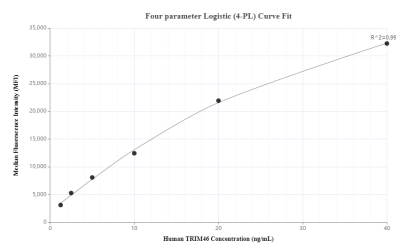
U-87 MG cells were subjected to SDS PAGE followed by western blot with 83614-2-RR (TRIM46 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83614-2-PBS in a different storage buffer formulation.



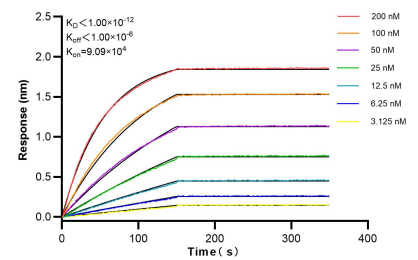
1×10^6 HeLa cells were intracellularly stained with 0.25 ug TRIM46 Recombinant antibody (83614-2-RR, Clone:240557E1) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83614-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00591-1, TRIM46 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83614-2-PBS. Detection antibody: 83614-4-PBS. Standard: Ag15290. Range: 0.313-40 ng/mL.



Cytometric bead array standard curve of MP00591-2, TRIM46 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83614-2-PBS. Detection antibody: 83614-3-PBS. Standard: Ag15290. Range: 1.25-40 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 83614-2-RR against Human TRIM46 were performed. The affinity constant is below 1 pM.