

For Research Use Only

TRNP1 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83410-3-PBS

Basic Information

Catalog Number: 83410-3-PBS	GenBank Accession Number: BC069216	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 388610	CloneNo.: 240331C6
Source: Rabbit	UNIPROT ID: Q6NT89	
Isotype: IgG	Full Name: TMF1-regulated nuclear protein 1	
Immunogen Catalog Number: AG22504	Calculated MW: 227 aa, 23 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, 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:

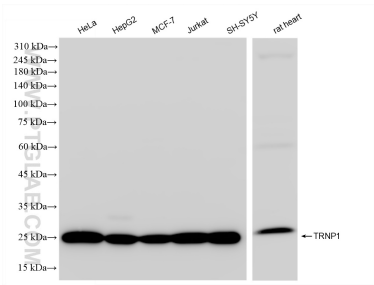
T: 4006900926

E: Proteintech-CN@ptglab.com

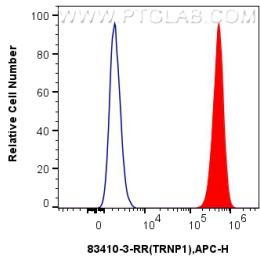
W: ptgcn.com

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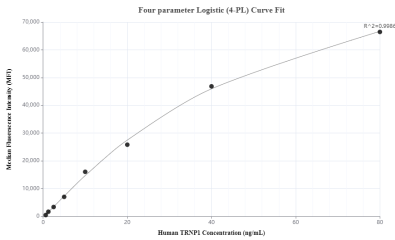
Selected Validation Data



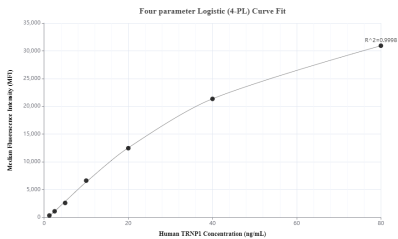
Various lysates were subjected to SDS PAGE followed by western blot with 83410-3-RR (TRNP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83410-3-PBS in a different storage buffer formulation.



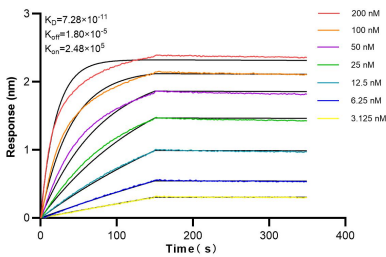
1x10⁶ HeLa cells were intracellularly stained with 0.25 ug TRNP1 Recombinant antibody (83410-3-RR, Clone:240331C6) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83410-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00432-1, TRNP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83410-3-PBS. Detection antibody: 83410-2-PBS. Standard: Ag22504. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP00432-3, TRNP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83410-3-PBS. Detection antibody: 83410-1-PBS. Standard: Ag22504. Range: 1.25-80 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 83410-3-RR against Human TRNP1 were performed. The affinity constant is 72.8 pM.