

For Research Use Only

TRAF3IP1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87599-1-PBS



Basic Information

Catalog Number: 87599-1-PBS	GenBank Accession Number: BC059174	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 26146	CloneNo.: 252996E11
Isotype: IgG	UNIPROT ID: Q8TDR0	
Immunogen Catalog Number: AG5677	Full Name: TNF receptor-associated factor 3 interacting protein 1	
	Calculated MW: 79 kDa	
	Observed MW: 83 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, mouse

Background Information

TRAF3IP1, also known as MIPT3, was initially characterized through its interactions with tubulin, actin, TNFR-associated factor-3 (Traf3), IL-13R1, and DISC1. It functions as an inhibitor of IL-13-mediated phosphorylation of Stat6 and in sequestration of Traf3 and DISC1 to the cytoskeleton.

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, pH7.3

For technical support and original validation data for this product please contact:

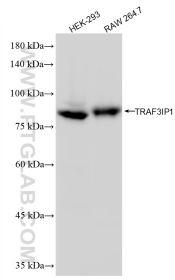
T: 4006900926

E: Proteintech-CN@ptglab.com

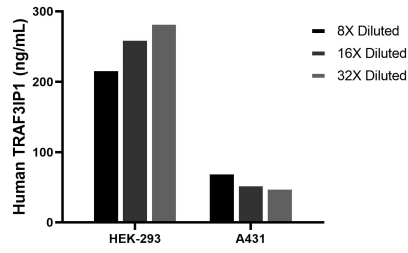
W: ptgcn.com

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

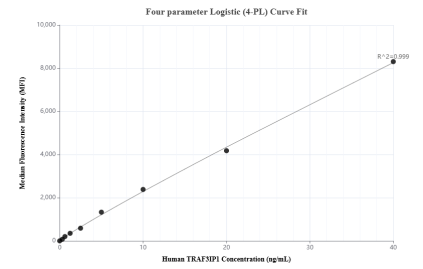
Selected Validation Data



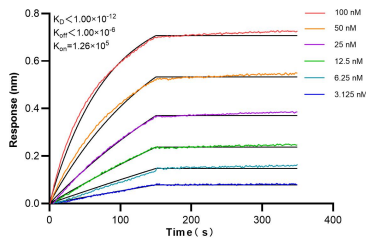
Various lysates were subjected to SDS PAGE followed by western blot with 87599-1-RR (TRAF3IP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87599-1-PBS in a different storage buffer formulation.



The mean TRAF3IP1 concentration was determined to be 240.2 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 59.0 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03099-1, TRAF3IP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87599-1-PBS. Detection antibody: 87599-2-PBS. Standard: Ag5677. Range: 0.312-40 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 87599-1-RR against Human TRAF3IP1 were performed. The affinity constant is below 1 pM.