

For Research Use Only

TRAF3IP1 Recombinant monoclonal antibody

Catalog Number: 87599-1-RR



Basic Information

Catalog Number: 87599-1-RR	GenBank Accession Number: BC059174	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 26146	CloneNo.: 252996E11
Source: Rabbit	UNIPROT ID: Q8TDR0	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: TNF receptor-associated factor 3 interacting protein 1	
Immunogen Catalog Number: AG5677	Calculated MW: 79 kDa	
	Observed MW: 83 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, RAW 264.7 cells
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

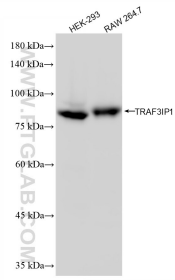
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

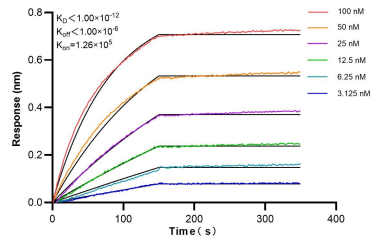
E: proteintech@ptglab.com
W: ptglab.com

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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.



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