

For Research Use Only

TRAF3IP1 Recombinant monoclonal antibody

Catalog Number:87599-1-RR



Basic Information

Catalog Number:

87599-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5677

GenBank Accession Number:

BC059174

GeneID (NCBI):

26146

UNIPROT ID:

Q8TDR0

Full Name:

TNF receptor-associated factor 3 interacting protein 1

Calculated MW:

79 kDa

Observed MW:

83 kDa

Purification Method:

Protein A purification

CloneNo.:

252996E11

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HEK-293 cells, RAW 264.7 cells

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

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

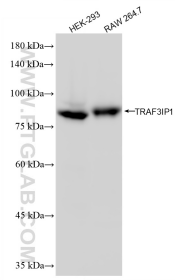
T: 4006900926

E: Proteintech-CN@ptglab.com

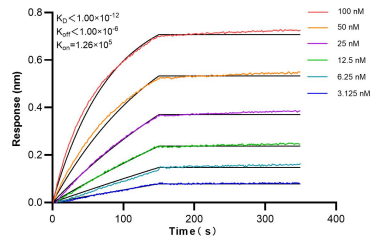
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.