

For Research Use Only

TRAF3IP2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87596-1-PBS



Basic Information

Catalog Number: 87596-1-PBS	GenBank Accession Number: BC002823	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10758	CloneNo.: 252775C5
Source: Rabbit	UNIPROT ID: O43734	
Isotype: IgG	Full Name: TRAF3 interacting protein 2	
Immunogen Catalog Number: AG24840	Calculated MW: 65 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87596-1-PBS targets TRAF3IP2 as part of a matched antibody pair:

MP03101-1: 87596-1-PBS capture and 87596-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

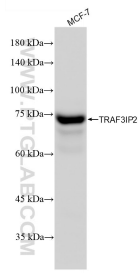
For technical support and original validation data for this product please contact:

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

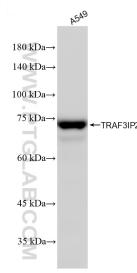
E: proteintech@ptglab.com
W: ptglab.com

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

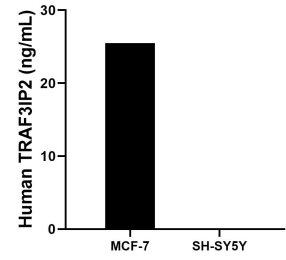
Selected Validation Data



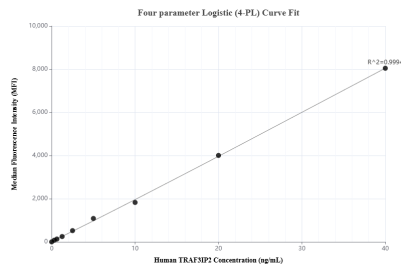
MCF-7 cells were subjected to SDS PAGE followed by western blot with 87596-1-RR (TRAF3IP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87596-1-PBS in a different storage buffer formulation.



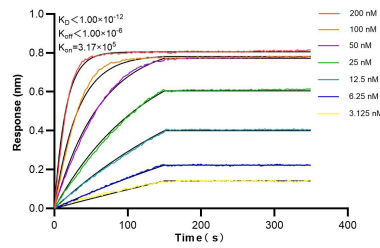
A549 cells were subjected to SDS PAGE followed by western blot with 87596-1-RR (TRAF3IP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87596-1-PBS in a different storage buffer formulation.



The mean TRAF3IP2 concentration was determined to be 25.5 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, SH-SY5Y cell extract were served as a negative control.



Cytometric bead array standard curve of MP03101-1, TRAF3IP2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87596-1-PBS. Detection antibody: 87596-2-PBS. Standard: Ag24840. Range: 0.312-40 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 87596-1-RR against Human TRAF3IP2 were performed. The affinity constant is below 1 pM.