

For Research Use Only

TRAF3IP1 Polyclonal antibody

Catalog Number: 14404-1-AP



Basic Information

Catalog Number: 14404-1-AP	GenBank Accession Number: BC059174	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26146	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: TNF receptor-associated factor 3 interacting protein 1	IHC 1:20-1:200 IF 1:10-1:100
Isotype: IgG	Calculated MW: 79 kDa	
Immunogen Catalog Number: AG5677	Observed MW: 83 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : HEK-293 cells, IP : HeLa cells, IHC : human breast cancer tissue, human cervical cancer tissue IF : NIH/3T3 cells,
Species Specificity: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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

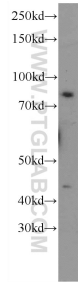
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

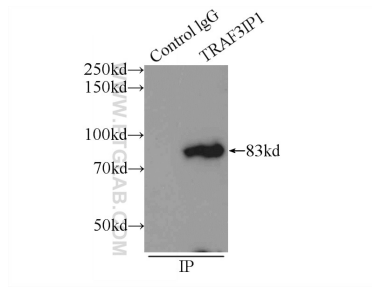
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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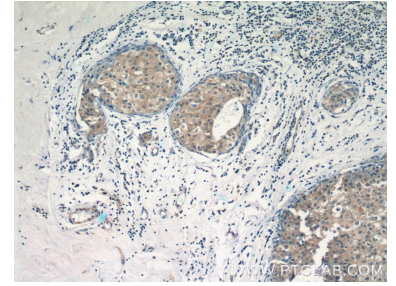
Selected Validation Data



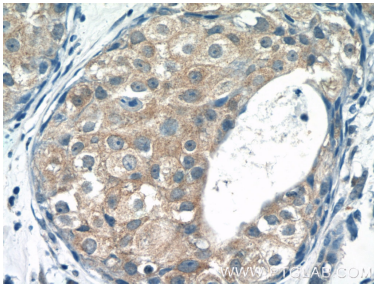
HEK-293 cells were subjected to SDS PAGE followed by western blot with 14404-1-AP (TRAF3IP1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



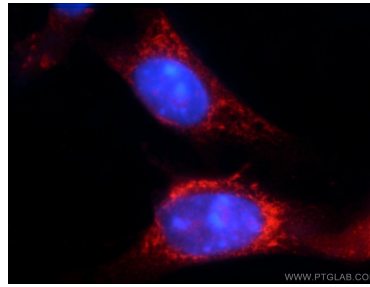
IP Result of anti-TRAF3IP1 (IP:14404-1-AP, 3ug; Detection:14404-1-AP 1:300) with HeLa cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14404-1-AP (TRAF3IP1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14404-1-AP (TRAF3IP1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of NIH/3T3 cells using 14404-1-AP (TRAF3IP1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.