

For Research Use Only

TRAF3IP1 Polyclonal antibody

Catalog Number: 14404-1-AP



Basic Information

Catalog Number:

14404-1-AP

Size:

300 µg/ml

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

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

Positive Controls:

WB : HEK-293 cells,

IP : HeLa cells,

IHC : human breast cancer tissue, human cervical cancer tissue

IF : NIH/3T3 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

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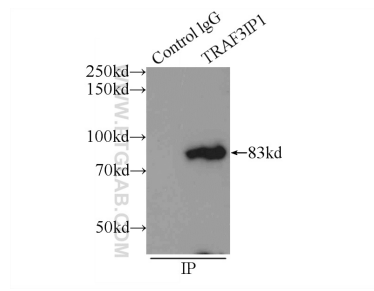
W: ptgcn.com

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

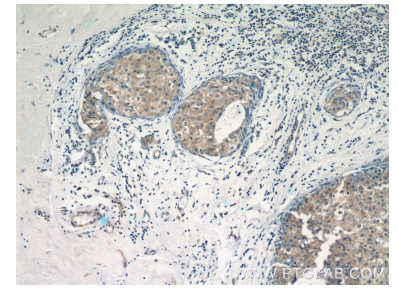
Selected Validation Data



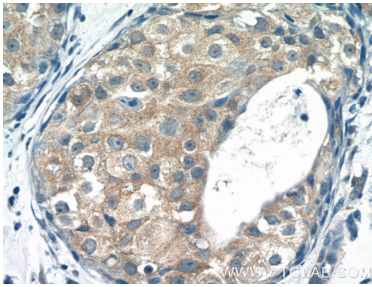
HEK-293 cells were subjected to SDS PAGE followed by western blot with 14404-1-AP (TRAF3IP1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



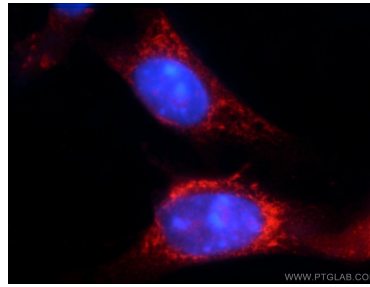
IP result of anti-TRAF3IP1 (IP:14404-1-AP, 3ug; Detection:14404-1-AP 1:300) with HeLa cells lysate 2000ug.



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.