

## TRAF3IP1 Polyclonal Antibody

Catalog number: 14404-1-AP

Size: 36 µg/150 µl

Source: Rabbit

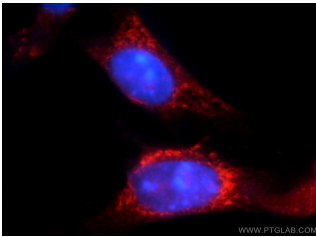
Isotype: IgG

Synonyms:

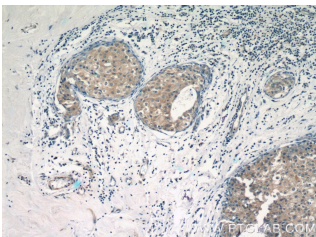
TRAF3IP1; DKFZp434F124, MIP

T3, MIPT3, TRAF3 interacting

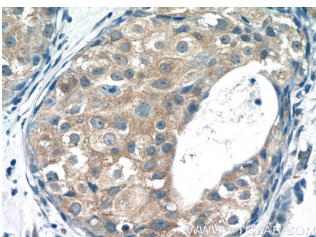
protein 1, TRAF3IP1



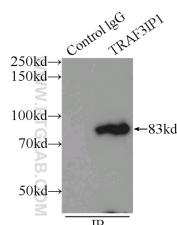
Immunofluorescent analysis of NIH/3T3 cells using 14404-1-AP (TRAF3IP1 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



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



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



### Background

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.

### Applications

Tested applications:	ELISA, IP, WB, IF, IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated TRAF3IP1 MW:	79 kDa
Observed TRAF3IP1 MW:	83 kDa
Positive WB detected in	HEK-293 cells
Positive IP detected in	HeLa cells
Positive IHC detected in	Human breast cancer tissue, human cervical cancer tissue
Positive IF detected in	NIH/3T3 cells
Recommended dilution:	WB: 1:200-1:1000 IP: 1:200-1:1000 IHC: 1:20-1:200 IF: 1:10-1:100

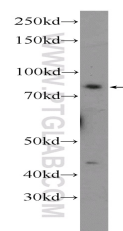
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag5677
GenBank accession number:	BC059174
Gene ID (NCBI):	26146
Full name:	TNF receptor-associated factor 3 interacting protein 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



**IP Result of anti-TRAF3IP1 (IP:14404-1-AP, 3ug; Detection:14404-1-AP 1:300) with HeLa cells lysate 2000ug.** **HEK-293 cells were subjected to SDS PAGE followed by western blot with 14404-1-AP( TRAF3IP1 Antibody) at dilution of 1:300**