

TRAF3IP1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51585**Specification**

TRAF3IP1 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	Q8TDR0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79 KDa

TRAF3IP1 Antibody - Additional Information**Gene ID** 26146**Other Names**

TRAF3-interacting protein 1, Interleukin-13 receptor alpha 1-binding protein 1, Intraflagellar transport protein 54 homolog, Microtubule-interacting protein associated with TRAF3, MIP-T3, TRAF3IP1, IFT54, MIPT3

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

TRAF3IP1 Antibody - Protein Information**Name** TRAF3IP1**Synonyms** IFT54, MIPT3**Function**

Plays an inhibitory role on IL13 signaling by binding to IL13RA1. Involved in suppression of IL13-induced STAT6 phosphorylation, transcriptional activity and DNA-binding. Recruits TRAF3 and DISC1 to the microtubules. Involved in kidney development and epithelial morphogenesis. Involved in the regulation of microtubule cytoskeleton organization. Is a negative regulator of microtubule stability, acting through the control of MAP4 levels (PubMed:26487268). Involved in ciliogenesis (By similarity).

Cellular Location

Cytoplasm, cytoskeleton. Cell projection, cilium. Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250|UniProtKB:Q149C2}. Cytoplasm, cytoskeleton, cilium basal body {ECO:0000250|UniProtKB:Q149C2}. Note=Microtubules (PubMed:12935900). In the cilium, it is observed at the ciliary base, ciliary transition zone and ciliary tip (PubMed:26487268)

Tissue Location

Ubiquitous..

TRAF3IP1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRAF3IP1 Antibody - Images**TRAF3IP1 Antibody - Background**

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TRAF3IP1 Antibody - References

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Niu Y.,et al.FEBS Lett. 550:139-143(2003).
Hillier L.W.,et al.Nature 434:724-731(2005).
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Bechtel S.,et al.BMC Genomics 8:399-399(2007).