

TRAF3IP1 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2760a**Specification**

TRAF3IP1 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q8TDR0
Other Accession	NP_056465.2 , 26146
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	78632

TRAF3IP1 Antibody (internal region) - 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

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TRAF3IP1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TRAF3IP1 Antibody (internal region) - 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 (internal region) - 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 (internal region) - Images**TRAF3IP1 Antibody (internal region) - References**

MIP-T3 associates with IL-13Ralpha1 and suppresses STAT6 activation in response to IL-13 stimulation. Niu Y, Murata T, Watanabe K, Kawakami K, Yoshimura A, Inoue J, Puri RK, Kobayashi N. FEBS Lett. 2003 Aug 28;550(1-3):139-43. PMID: 12935900