

Traf3ip1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13778**Specification**

Traf3ip1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q149C2
Other Accession	NM_028718 , NP_082994
Reactivity	Human, Mouse, Rat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Rat, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa

Traf3ip1 antibody - N-terminal region - Additional Information**Gene ID** 74019**Alias Symbol** 3930402D05Rik, AU041749, MGC143957, MIP-T3**Other Names**

TRAF3-interacting protein 1, Intraflagellar transport protein 54 homolog, Microtubule-interacting protein associated with TRAF3, MIP-T3, Traf3ip1, Ift54, Mipt3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Traf3ip1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Traf3ip1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Traf3ip1 antibody - N-terminal 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 (By similarity). Involved in epithelial morphogenesis and 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 (PubMed:21945076).

Cellular Location

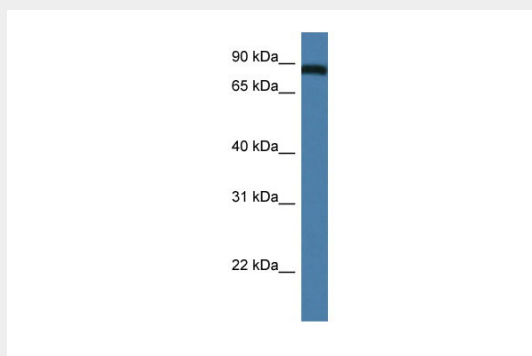
Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q8TDR0}. Cell projection, cilium. Cytoplasm, cytoskeleton, cilium axoneme. Cytoplasm, cytoskeleton, cilium basal body. Note=Microtubules. In the cilium, it is observed at the ciliary base, ciliary transition zone and ciliary tip. {ECO:0000250|UniProtKB:Q8TDR0}

Traf3ip1 antibody - N-terminal 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 - N-terminal region - Images



WB Suggested Anti-Traf3ip1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Thymus

Traf3ip1 antibody - N-terminal region - References

Ma B.,et al.Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.
Carninci P.,et al.Science 309:1559-1563(2005).
Follit J.A.,et al.Cell Motil. Cytoskeleton 66:457-468(2009).