

**Traf3ip1 Antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13777****Specification**

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**Traf3ip1 Antibody - N-terminal region - Product Information**

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Application       | WB                                                     |
| Primary Accession | <a href="#">Q149C2</a>                                 |
| Other Accession   | <a href="#">NM_028718</a> , <a href="#">NP_082994</a>  |
| Reactivity        | Human, Mouse, Rat, Horse, Bovine, Guinea Pig, Dog      |
| Predicted         | Human, Mouse, Rat, Pig, 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, 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:<a href="http://www.uniprot.org/citations/26487268" target="\_blank">26487268</a>). Involved in ciliogenesis (PubMed:<a href="http://www.uniprot.org/citations/21945076" target="\_blank">21945076</a>).

#### Cellular Location

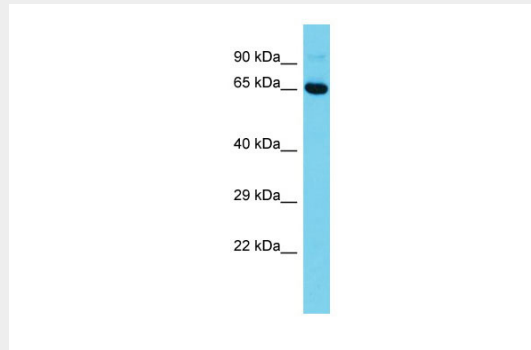
Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q8TDR0}. Cell projection, cilium. Cytoplasm, cytoskeleton, cilium axoneme. Cytoplasm, cytoskeleton, cilium basal body. Note=Microtubules. In the cilium, it is observed at the ciliary base, ciliary transition zone and ciliary tip. {ECO:0000250|UniProtKB:Q8TDR0}

#### 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



Host: Rabbit  
Target Name: Traf3ip1  
Sample Tissue: Mouse Testis lysates  
Antibody Dilution: 1.0µg/ml

#### 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).