

## Anti-MIP-T3 antibody

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<b>Description</b>	Rabbit polyclonal to MIP-T3.
<b>Model</b>	STJ94133
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, IF, IHC
<b>Immunogen</b>	Synthesized peptide derived from human MIP-T3
<b>Immunogen Region</b>	190-270 aa, Internal
<b>Gene ID</b>	<a href="#">26146</a>
<b>Gene Symbol</b>	<a href="#">TRAF3IP1</a>
<b>Dilution range</b>	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
<b>Specificity</b>	MIP-T3 Polyclonal Antibody detects endogenous levels of MIP-T3 protein.
<b>Tissue Specificity</b>	Ubiquitous.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	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
<b>Molecular Weight</b>	78 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:17861</a> <a href="#">OMIM:607380</a>
<b>Alternative Names</b>	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
<b>Function</b>	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 . Involved in ciliogenesis .
<b>Cellular Localization</b>	Cytoplasm, cytoskeleton Cell projection, cilium Cytoplasm, cytoskeleton, cilium axoneme Cytoplasm, cytoskeleton, cilium basal body. Microtubules . In the cilium, it is observed at the ciliary base, ciliary transition zone and ciliary tip .