ELK Biotechnology

MIP-T3 rabbit pAb

Cat No.:ES5467

For research use only

Overview

Product Name	MIP-T3 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MIPT3. AA range:221-270
Specificity	MIP-T3 Polyclonal Antibody detects endogenous levels of MIP-T3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TRAF3-interacting protein 1
Gene Name	TRAF3IP1
Cellular localization	Cytoplasm, cytoskeleton . Cell projection, cilium . Cytoplasm, cytoskeleton, cilium axoneme . Cytoplasm, cytoskeleton, cilium basal body . Microtubules (PubMed:12935900). In the cilium, it is observed at the ciliary base, ciliary transition zone and cilia
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	78kD
Human Gene ID	26146
Human Swiss-Prot Number	Q8TDR0
Alternative Names	TRAF3IP1; MIPT3; TRAF3-interacting protein 1; Interleukin-13 receptor alpha 1-binding protein 1;

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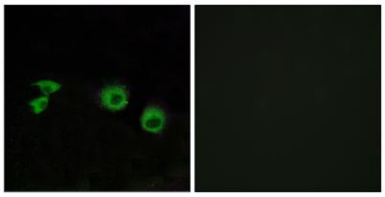
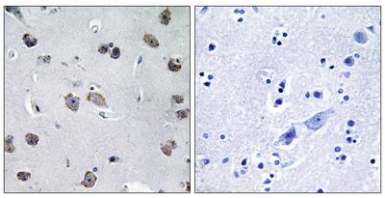
Background

Microtubule-interacting protein associated with TRAF3; MIP-T3
function:Play 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.,similarity:Belongs to the TRAF3IP1 family.,subcellular location:Microtubules.,subunit:Interacts with IL13RA1. Binds to microtubules, TRAF3 and DISC1.,tissue specificity:Ubiquitous.,

Immunofluorescence analysis of MCF7 cells, using MIPT3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MIPT3 Antibody. The picture on the right is blocked with the synthesized peptide.



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