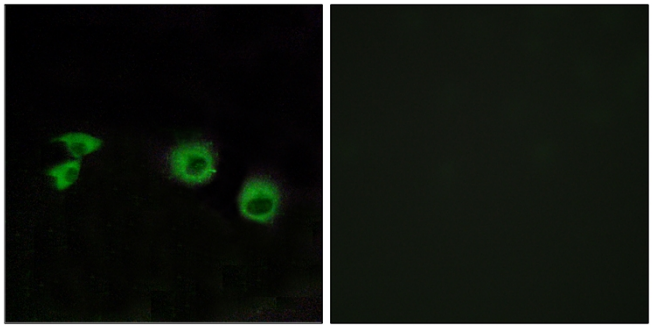
MIP-T3 Polyclonal Antibody

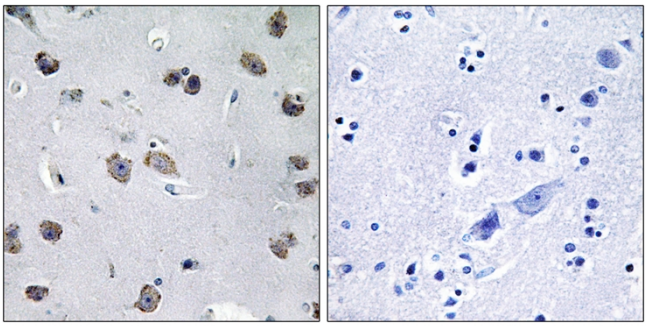
Catalog No	YP-Ab-03961
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	TRAF3IP1
Protein Name	TRAF3-interacting protein 1
Immunogen	The antiserum was produced against synthesized peptide derived from human MIPT3. AA range:221-270
Specificity	MIP-T3 Polyclonal Antibody detects endogenous levels of MIP-T3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TRAF3IP1; MIPT3; TRAF3-interacting protein 1; Interleukin-13 receptor alpha 1-binding protein 1; Microtubule-interacting protein associated with TRAF3; MIP-T3
Observed Band	78kD
Cell Pathway	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 ciliary tip (PubMed:26487268). .
Tissue Specificity	Ubiquitous.
Function	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.,
Background	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.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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.