



MIP-T3 Monoclonal Antibody

Catalog No	YP-mAb-03961
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TRAF3IP1
Immunogen	The antiserum was produced against synthesized peptide derived from human MIPT3. AA range:221-270
Specificity	MIP-T3 Monoclonal Antibody detects endogenous levels of MIP-T3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MIP-T3;MIPT3;Microtubule-interacting protein associated with TRAF3; Intraflagellar transport protein 54 homolog;Interleukin-13 receptor alpha 1-binding protein 1;TRAF3IP1;TRAF3-interacting protein 1
Observed Band	78kD
Calculated Molecular Weight	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