



NFATc2IP Monoclonal Antibody

Catalog No	YP-mAb-01897
Isotype	IgG
Reactivity	Human;Rat;Mouse;;Fish
Applications	WB
Gene Name	NFATC2IP
Protein Name	NFATC2-interacting protein
Immunogen	The antiserum was produced against synthesized peptide derived from human NFATC2IP. AA range:151-200
Specificity	NFATc2IP Monoclonal Antibody detects endogenous levels of NFATc2IP 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	NFATC2IP; NIP45; NFATC2-interacting protein; 45 kDa NF-AT-interacting protein; 45 kDa NFAT-interacting protein; Nuclear factor of activated T-cells; cytoplasmic 2-interacting protein
Observed Band	48kD
Cell Pathway	Nucleus . Cytoplasm . TRAF1 is associated with a fraction of NFATC2IP in the cytoplasm and prevents its translocation to the nucleus. .
Tissue Specificity	Brain,Epithelium,Eye,Liver,
Function	function:Plays a role in the inducible expression of cytokine genes in T-cells, especially by increasing NFAT-driven IL-4 production.,PTM:Methylation at the N-terminus by PRMT1 modulates interaction with the NFAT complex and results in augmented cytokine production.,similarity:Contains 1 ubiquitin-like domain.,subcellular location:TRAF1 is associated with a fraction of NFATC2IP in the cytoplasm and prevents its translocation to the nucleus.,subunit:Interacts with NFATC2, TRAF1, TRAF2 and PRMT1.,
Background	function:Plays a role in the inducible expression of cytokine genes in T-cells, especially by increasing NFAT-driven IL-4 production.,PTM:Methylation at the N-terminus by PRMT1 modulates interaction with the NFAT complex and results in augmented cytokine production.,similarity:Contains 1 ubiquitin-like domain.,subcellular location:TRAF1 is associated with a fraction of NFATC2IP in



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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