



NFATc2IP Monoclonal Antibody

Catalog No	YP-mAb-01897
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NFATC2IP
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	Nuclear factor of activated T-cells;cytoplasmic 2-interacting protein;NIP45; NFATC2-interacting protein;NFATC2 interacting protein;NFATc2IP;45 kDa NF-AT-interacting protein;45 kDa NFAT-interacting protein
Observed Band	48kD
Calculated Molecular Weight	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 the cytoplasm and prevents its translocation to the nucleus., subunit: Interacts with NFATC2, TRAF1, TRAF2 and PRMT1.,

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