



TNIP1 mouse mAb

Catalog No	YP-mAb-17972
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TNIP1 KIAA0113 NAF1
Immunogen	Synthesized peptide derived from human TNIP1
Specificity	This antibody detects endogenous levels of TNIP1 at Human, Mouse
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	ABIN1;A20-binding inhibitor of NF-kappa-B activation 1;ABIN 1;ABIN-1;HIV-1 Nef-interacting protein;TNIP1;TNIP1 KIAA0113 NAF1;TNFAIP3-interacting protein 1 (A20-binding inhibitor of NF-kappa-B activation 1) (ABIN-1) (HIV-1 Nef-interacting protein) (Nef-associated factor 1) (Naf1) (Nip40-1) (Virion-associated nuclear shuttlin
Observed Band	72 kDa
Calculated Molecular Weight	72 kDa
Cell Pathway	Cytoplasm. Nucleus. Shuttles between the nucleus and cytoplasm in a CRM1-dependent manner.
Tissue Specificity	Ubiquitous. Strongly expressed in peripheral blood lymphocytes, spleen and skeletal muscle, and is weakly expressed in the brain. In peripheral blood mononucleocytes, isoform 4 is mainly expressed and isoform 1 and isoform 7 are almost not expressed. Expression of isoform 1 and isoform 7 increases in leukemic cells.
Function	Inhibits NF-kappa-B activation and TNF-induced NF-kappa-B-dependent gene expression by regulating A20/TNFAIP3-mediated deubiquitination of IKBKG; proposed to link A20/TNFAIP3 to ubiquitinated IKBKG. Involved in regulation of EGF-induced ERK1/ERK2 signaling pathway; blocks MAPK3/MAPK1 nuclear



translocation and MAPK1-dependent transcription. Increases cell surface CD4(T4) antigen expression. Involved in the anti-inflammatory response of macrophages and positively regulates TLR-induced activation of CEBPB. Involved in the prevention of autoimmunity; this function implicates binding to polyubiquitin. Involved in leukocyte integrin activation during inflammation; this function is mediated by association with SELPLG and dependent on phosphorylation by SRC-family kinases. Interacts with HIV-1 matrix protein and is packaged into virions and overexpression can inhibit viral replication. May regu

Background

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