



TRI23 Monoclonal Antibody

Catalog No	YP-mAb-05615
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TRIM23 ARD1 ARFD1 RNF46
Protein Name	E3 ubiquitin-protein ligase TRIM23 (EC 6.3.2.-) (ADP-ribosylation factor domain-containing protein 1) (GTP-binding protein ARD-1) (RING finger protein 46) (Tripartite motif-containing protein 23)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TRI23 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	63kD
Cell Pathway	Cytoplasm . Endomembrane system . Golgi apparatus membrane . Lysosome membrane . Membrane-associated with the Golgi complex and lysosomal structures.
Tissue Specificity	Brain,
Function	function:Not known, the C-terminus can act as an allosteric activator of the cholera toxin catalytic subunit.,similarity:Contains 1 B box-type zinc finger.,similarity:Contains 1 RING-type zinc finger.,similarity:In the C-terminal section; belongs to the small GTPase superfamily. Arf family.,subcellular location:Membrane-associated with the Golgi complex and lysosomal structures.,subunit:Interacts with PSCD1.,
Background	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein



localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phospholipase D activation. Three alternatively spliced transcript variants for this gene have been described. [provided by RefSeq, Jul 2008],

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