



TRI23 Polyclonal Antibody

Catalog No	YP-Ab-05615
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	TRIM23 ARD1 ARFD1 RNF46
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TRI23 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARFD1;ARD1;RNF46;GTP binding protein ARD 1;EC:2.3.2.27;TRI23;TRIM23 ARD1 ARFD1 RNF46;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)
Observed Band	64 kDa
Calculated Molecular Weight	574 aa, 64 kDa
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