Best Tools for immunology Research

TRI23 Polyclonal Antibody

Catalog No :	YN0742
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	TRI23
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)
Human Gene Id :	373
Human Swiss Prot No :	P36406
Mouse Swiss Prot No :	Q8BGX0
Rat Swiss Prot No :	P36407
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
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 63kD

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 phopholipase D activation. Three alternatively spliced transcript variants for this gene have been described. [provided by RefSeq, Jul 2008],

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.,

Subcellular Location : Cytoplasm . Endomembrane system . Golgi apparatus membrane . Lysosome membrane . Membrane-associated with the Golgi complex and lysosomal structures.

Expression : Brain,

Products Images