

TRIM23 Antibody

Catalog: OM294017 100ug

Product profile

Product name TRIM23 Antibody Antibody Type **Primary Antibodies Product description** TRIM23 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding dom ains, 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 c ontains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminu s contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The pr otein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular trans port vesicles, their movement from one compartment to another, and phopholipase D activation. Three a Iternatively spliced transcript variants for this gene have been described. The protein encoded by this gen e 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 AD P 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 contai ns a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein loc alizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesi cles, their movement from one compartment to another, and phopholipase D activation. Three alternativ ely spliced transcript variants for this gene have been described.1) Vichi, A., (2005) Proc. Natl. Acad. Sci. U. S.A. 102 (6), 1945-1950. Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TRIM Immunogen

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Key Feature

23.

Clonality	Polyclonal
Host Species	Rabbit
Tested Applications	ELISA ,WB
Species Reactivity	Human
Concentration	1 mg/ml
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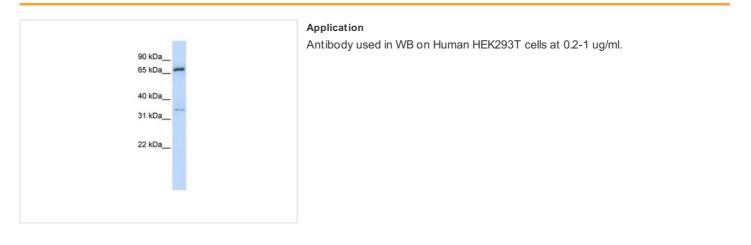
Target Information

Gene Symbol	TRIM23
Alternative Names	TRIM23, ARD1, ARFD1, RNF46
Molecular Weight (MW)	64 kDa

Database Links

Entrez Gene	373
Protein Accession	NP_001647

Application



Positive Control	1) 293T Cell Lysate
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Application NotesTRIM23 antibody can be used for detection of TRIM23 by ELISA at 1:312500. TRIM23 antibody can
be used for detection of TRIM23 by western blot at 1 µg/mL, and HRP conjugated secondary antib
ody should be diluted 1:50,000 - 100,000.:

Additional Information

Form	Liquid
Storage Instructions	For short periods of storage (days) store at 4°C. For longer periods of storage, store TRIM23 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
Storage Buffer	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 μL of distilled water. Final antibody concent ration is 1 mg/mL.
Note	The product is for research use only, not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt