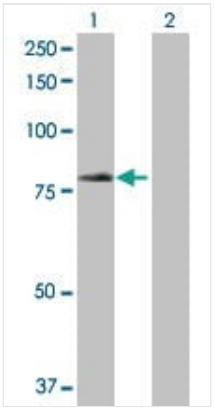
TRIM23 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRIM23, Polyclonal Antibody
Full Product Name	TRIM23 (E3 Ubiquitin-protein Ligase TRIM23, ADP-ribosylation Factor Domain-containing Protein 1, GTP-binding Protein ARD-1, RING Finger Protein
Product Gene Name	anti-TRIM23 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRIM23.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	64,067 Da
Chromosome Location	Chromosome: 5; NC_000005.9 (64885507..64920187, complement). Location: 5q12.3
OMIM	601747
3D Structure	ModBase 3D Structure for P36406
Immunogen	Full length human TRIM23, aa1-574 (NP_001647.1).
Immunogen Sequence	MATLVVNKLGAGVDSGRQGSRGTAVVKVLECGVCEDVFSLQGDKVPRLLLCGHTVCHDCLTRLPLHGRAIRCPFDRQVTDLGDSGVWGLKKNFALLELL
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-TRIM23 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TRIM23 antibody	Western Blot (WB)
Application Notes for anti-TRIM23 antibody	Applications are based on unconjugated antibody.

Related Product Information for anti-TRIM23 antibody	Acts as an E3 ubiquitin-protein ligase. In the presence of the human cytomegalovirus (HCMV) protein UL144, participates in 'Lys-63'-linked auto-ubiqui
Other Notes	Small volumes of anti-TRIM23 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for TRIM23 purchase	MBS6397203 is an antibody targeting TRIM23. Also known as TRIM23 (E3 Ubiquitin-protein Ligase TRIM23, ADP-ribosylation Factor Domain-containi



Western Blot (WB) of anti-TRIM23 antibody
Western Blot analysis of TRIM23 expression in transfected 293T cell line by TRIM23 polyclonal antibody. Lane 1: TRIM23 transfected lysate (64.1kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM23. It may not necessarily be applicable to this product.

NCBI GI #	4502197
NCBI GeneID	373
NCBI Accession #	NP_001647.1
NCBI Related Accession #	NP_150230.1; NP_150231.1
UniProt Primary Accession #	P36406
UniProt Secondary Accession #	Q9BZY4; Q9BZY5
UniProt Related Accession #	P36406
GenBank Nucleotide #	NM_001656
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM23 isoform alpha
NCBI Official Synonym Full Names	tripartite motif containing 23
NCBI Official Symbol	TRIM23
NCBI Official Synonym Symbols	ARD1; ARFD1; RNF46
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM23
UniProt Synonym Protein Names	ADP-ribosylation factor domain-containing protein 1; GTP-binding protein ARD-1; RING finger protein 46; Tripartite motif-containing protein 23
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	TRIM23
UniProt Synonym Gene Names	ARD1; ARFD1; RNF46

UniProt Entry Name	TRI23_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM23; ARF domain protein 1; RING finger protein 46; GTP-binding protein ARD-1; tripartite motif-containing 23; tripartite motif protein TRIM23; tripartite motif-containing protein 23; ADP-ribosylation factor domain protein 1
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