

Rabbit TRIM27 Polyclonal Antibody | anti-TRIM27 antibody

TRIM27 Antibody

CATALOG # AAA328749	HOST Rabbit	REACTIVITY Human, Mouse, Rat, MonkeyPredicted: Pig, Bovine, Horse, Sheep, Dog	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

TRIM27; Polyclonal Antibody; TRIM27 Antibody; AW538890; DAAP-182E11.3; MGC189472; OTTHUMP00000029314; Ret finger protein; RFP; RFP transforming protein; Rfp1; RING finger protein 76; RNF76; TRI27_HUMAN; TRIM 27; Trim27; Tripartite motif containing 27; Tripartite motif containing protein 27; Tripartite motif protein TRIM27; Tripartite motif-containing protein 27; Zinc finger protein RFP; anti-TRIM27 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey Predicted: Pig, Bovine, Horse, Sheep, Dog
Clonality	Polyclonal
Isotype	IgG
Specificity	TRIM27 Antibody detects endogenous levels of TRIM27.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	513
Applicable Applications for anti-TRIM27 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human TRIM27.
Tissue Specificity	Expressed in testis namely within the seminiferous tubules.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Endosome; Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COS-7, using TRIM27 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using TRIM27 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM27 antibody	Description: E3 ubiquitin-protein ligase that mediates ubiquitination of PIK3C2B and inhibits its activity; mediates the formation of 'Lys-48'-linked polyubiquitin chains; the function inhibits CD4 T-cell activation. Acts as a regulator of retrograde transport: together with MAGEL2, mediates the formation of 'Lys-63'-linked polyubiquitin chains at 'Lys-220' of WASHC1, leading to promote endosomal F-actin assembly (PubMed:23452853). Has a transcriptional repressor activity by cooperating with EPC1. Induces apoptosis by activating Jun N-terminal kinase and p38 kinase and also increases caspase-3-like activity independently of mitochondrial events. May function in male germ cell development. Has DNA-binding activity and preferentially bound to double-stranded DNA. Subunit Structure: Homomultimerizes. Interacts with PML, EIF3S6, EPC1, CHD4 and EID1. Interacts with MAGED4, MAGEF1 and MAGEL2. Interacts with herpes simplex virus protein ICP0. Similarity: The coiled-coil region mediates interaction with EPC1 and CHD4. The B box and coiled-coil domains mediate interaction with PML. The B box and the distal coiled-coil domains mediate homomultimerisation. The B30.2 domain mediates interaction with EIF3S6. Belongs to the TRIM/RBCC family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5730009
NCBI GeneID	5987
NCBI Accession #	NP_006501
NCBI GenBank Nucleotide #	NP_006501.1
UniProt Accession #	P14373
Molecular Weight	Observed: 58 kDa Predicted: 59 kDa
NCBI Official Full Name	zinc finger protein RFP
NCBI Official Synonym Full Names	tripartite motif containing 27
NCBI Official Symbol	TRIM27
NCBI Official Synonym Symbols	RFP; RNF76
NCBI Protein Information	zinc finger protein RFP
UniProt Protein Name	Zinc finger protein RFP
UniProt Gene Name	TRIM27
UniProt Synonym Gene Names	RFP; RNF76
UniProt Entry Name	TRI27_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trim27-antibody-western-blot-elisa/328749>