

Rabbit TRIM69 Polyclonal Antibody | anti-TRIM69 antibody

TRIM69 Antibody (N-term)

CATALOG # AAA284046	HOST Rabbit	REACTIVITY Mouse (Predicted Reactivity: Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

TRIM69; Polyclonal Antibody; TRIM69 Antibody (N-term); E3 ubiquitin-protein ligase TRIM69; 632-; RFP-like domain-containing protein trimless; RING finger protein 36; Tripartite motif-containing protein 69; RNF36; anti-TRIM69 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRIM69 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-129 amino acids from the N-terminal region of human TRIM69.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	101-129
Sequence Length	341
Applicable Applications for anti-TRIM69 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TRIM69 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TRIM69 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TRIM69 Antibody (N-term) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the TRIM69 antibody detected the TRIM69 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM69 antibody	This gene encodes a member of the RING-B-box-coiled-coil (RBCC) family and encodes a protein with an N-terminal RING finger motif, a PRY domain and a C-terminal SPRY domain. The mouse ortholog of this gene is specifically expressed in germ cells at the round spermatid stages during spermatogenesis and, when overexpressed, induces apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been described. It may play a role in apoptosis (By similarity).
Product Categories/Family for anti-TRIM69 antibody	Cell Biology; Developmental Biology; Signal Transduction
References	Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Shyu, H.W., et al. Exp. Cell Res. 287(2):301-313(2003) Shyu, H.W., et al. Mech. Dev. 108 (1-2), 213-216 (2001) : Venter, J.C., et al. Science 291(5507):1304-1351(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	37595541
NCBI GeneID	140691
NCBI Accession #	NP_542783.2; NP_892030.3
NCBI GenBank Nucleotide #	NM_080745.4
UniProt Accession #	Q86WT6; Q309B0; Q4G1A5; Q6W897; Q8IYY3; Q8WY16; Q8WY17; A8MX03
Molecular Weight	57419
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM69 isoform b
NCBI Official Synonym Full Names	tripartite motif containing 69
NCBI Official Symbol	TRIM69
NCBI Official Synonym Symbols	Trif; HSD34; RNF36; HSD-34
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM69
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM69
UniProt Gene Name	TRIM69
UniProt Synonym Gene Names	RNF36
UniProt Entry Name	TRI69_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/trim69-antibody-immunohistochemistry-western-blot-elisa/284046>