

Rabbit TRIM11 Polyclonal Antibody | anti-TRIM11 antibody

TRIM11 Antibody

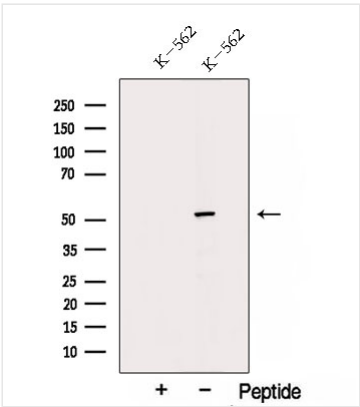
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328748	Rabbit	Human, Mouse Predicted: Pig, Bovine, Sheep, Dog	Western Blot

PRODUCT SYNONYMS

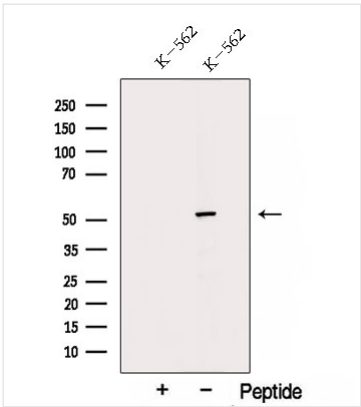
TRIM11; Polyclonal Antibody; TRIM11 Antibody; BIA 1; BIA1; E3 ubiquitin protein ligase TRIM11; E3 ubiquitin-protein ligase TRIM11; Protein BIA1; RING finger protein 92; RING type E3 ubiquitin transferase TRIM11; RNF 92; RNF92; TRI11_HUMAN; Trim 11; Tripartite motif containing 11; tripartite motif protein 11; Tripartite motif-containing protein 11; anti-TRIM11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig, Bovine, Sheep, Dog
Clonality	Polyclonal
Isotype	IgG
Specificity	TRIM11 Antibody detects endogenous levels of TRIM11.
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	468
Applicable Applications for anti-TRIM11 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human TRIM11.
Tissue Specificity	Ubiquitous.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from K-562 cells, using TRIM11 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from various samples, using TRIM11 Antibody. Lane 1: 3T3, treated with blocking peptide; Lane 2: 3T3; Lane 3: Hybridoma cells. Observed bands: 45 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM11 antibody	Description: E3 ubiquitin-protein ligase that promotes the degradation of insoluble ubiquitinated proteins, including insoluble PAX6, poly-Gln repeat expanded HTT and poly-Ala repeat expanded ARX. Mediates PAX6 ubiquitination leading to proteasomal degradation, thereby modulating cortical neurogenesis. May also inhibit PAX6 transcriptional activity, possibly in part by preventing the binding of PAX6 to its consensus sequences. May contribute to the regulation of the intracellular level of HN (humanin) or HN-containing proteins through the proteasomal degradation pathway. Mediates MED15 ubiquitination leading to proteasomal degradation. May contribute to the innate restriction of retroviruses. Upon overexpression, reduces HIV-1 and murine leukemia virus infectivity, by suppressing viral gene expression. Antiviral activity depends on a functional E3 ubiquitin-protein ligase domain. May regulate TRIM5 turnover via the proteasome pathway, thus counteracting the TRIM5-mediated cross-species restriction of retroviral infection at early stages of the retroviral life cycle. Subunit Structure: Binds cytoplasmic tail of integrin alpha-1. Interacts with the HN peptide (By similarity). Interacts with PHOX2B (By similarity). Interacts with PAX6 (By similarity). Interacts with MED15/ARC105; this interaction leads to MED15 ubiquitination and proteasomal degradation. Similarity: The coiled-coil domain and the B30.2 domain are both necessary for interaction with HN and PAX6 (By similarity). They are also involved in MED15-binding. The B30.2 domain may be involved cellular protein quality control by promoting the degradation of insoluble ubiquitinated proteins. Belongs to the TRIM/RBCC family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21630277
NCBI GeneID	81559
NCBI Accession #	NP_660215
NCBI GenBank Nucleotide #	NP_660215.1
UniProt Accession #	Q96F44
Molecular Weight	Observed: 53 kDa Predicted: 53 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM11
NCBI Official Synonym Full Names	tripartite motif containing 11
NCBI Official Symbol	TRIM11
NCBI Official Synonym Symbols	BIA1; RNF92
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM11

UniProt Protein Name	E3 ubiquitin-protein ligase TRIM11
UniProt Gene Name	TRIM11
UniProt Synonym Gene Names	RNF92
UniProt Entry Name	TRI11_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/trim11-antibody-western-blot-elisa/328748>