

Rabbit TRIM11 Polyclonal Antibody | anti-TRIM11 antibody

TRIM11 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286248	Rabbit	Human (Predicted Reactivity: Bovine, Rat)	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRIM11; Polyclonal Antibody; TRIM11 Antibody (C-term); E3 ubiquitin-protein ligase TRIM11; 632-; Protein BIA1; RING finger protein 92; Tripartite motif-containing protein 11; RNF92; anti-TRIM11 antibody

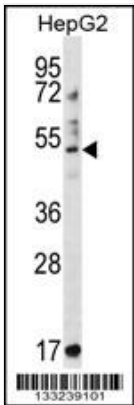
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRIM11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 300-329 amino acids from the C-terminal region of human TRIM11.
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.
Sequence Positions	300-329
Sequence Length	468
Applicable Applications for anti-TRIM11 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Calculated MW	52774
Function	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.
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Ubiquitous
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
TRIM11 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TRIM11 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TRIM11 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the TRIM11 antibody detected the TRIM11 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM11 antibody	The protein encoded by this gene 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 localizes to the nucleus and the cytoplasm. Its function has not been identified. [provided by RefSeq].
Product Categories/Family for anti-TRIM11 antibody	Cell biology; Neuroscience
References	Aurino, S., et al. Acta Myol 27, 90-97 (2008) : Hong, S.J., et al. Biochem. Biophys. Res. Commun. 368(3):650-655(2008) Uchil, P.D., et al. PLoS Pathog. 4 (2), E16 (2008) : Ishikawa, H., et al. FEBS Lett. 580(20):4784-4792(2006) Cooper, S.T., et al. BMC Genet. 6, 43 (2005) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	21630277
NCBI GeneID	81559
NCBI Accession #	NP_660215.1
NCBI GenBank Nucleotide #	NM_145214.2
UniProt Accession #	Q96F44; Q5VSU1; Q8NCA6; Q9C022; A6NKE2; B2RB82; B3KUS3; B4DX88
Molecular Weight	52774
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-immunohistochemistry-western-blot-elisa/286248>