

Rabbit TRIM32 Polyclonal Antibody | anti-TRIM32 antibody

Phospho-TRIM32 (Ser339) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328266	Rabbit	Human, Mouse Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog	ELISA, Immunohistochemistry, Western Blot

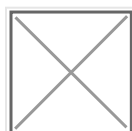
PRODUCT SYNONYMS

TRIM32; Polyclonal Antibody; Phospho-TRIM32 (Ser339) Antibody; 72 kDa Tat interacting Protein; 72 kDa Tat-interacting protein; BBS11; E3 ubiquitin-protein ligase TRIM32; HT2A; LGMD2H; Limb girdle muscular dystrophy 2H (autosomal recessive); Limb girdle muscular dystrophy 2H; Muscular dystrophy Hutterite type; TAT interactive protein 72KD; TATIP; TRI32_HUMAN; Trim32; Tripartite Motif Containing Protein 32; Tripartite motif-containing protein 32; Zinc finger protein HT2A; anti-TRIM32 antibody

PRODUCT SPECIFICATIONS

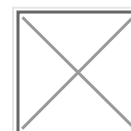
Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-TRIM32(Ser339) Antibody detects endogenous levels of TRIM32 only when phosphorylated at Ser339.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
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	653
Applicable Applications for anti-TRIM32 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TRIM32 around the phosphorylation site of Ser339.
Tissue Specificity	Spleen, thymus, prostate, testis, ovary, intestine, colon and skeletal muscle.
Subcellular Location	Cytoplasm. Localized in cytoplasmic bodies, often located around the 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 Phospho-TRIM32(Ser339) in lysates of 293T?, using Phospho-TRIM32(Ser339) Antibody.



IHC (Immunohistochemistry)

At 1/100 staining mouse brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM32 antibody	Description: Has an E3 ubiquitin ligase activity. Ubiquitinates DTNBP1 (dysbindin) and promotes its degradation. May ubiquitinate BBS2. May play a significant role in mediating the biological activity of the HIV-1 Tat protein in vivo. Binds specifically to the activation domain of HIV-1 Tat and can also interact with the HIV-2 and EIAV Tat proteins in vivo. Post Translational Modifications: Ubiquitinated. Subunit Structure: Interacts with DTNBP1. It self-associates. Similarity: Belongs to the TRIM/RBCC family.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792582
NCBI GeneID	22954
NCBI Accession #	NP_036342.2
NCBI GenBank Nucleotide #	NP_036342.2
UniProt Accession #	Q13049
Molecular Weight	Observed: 72 kDa Predicted: 72 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM32
NCBI Official Synonym Full Names	tripartite motif containing 32
NCBI Official Symbol	TRIM32
NCBI Official Synonym Symbols	HT2A; BBS11; TATIP; LGMD2H; LGMDR8
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM32
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM32
UniProt Gene Name	TRIM32
UniProt Synonym Gene Names	HT2A
UniProt Entry Name	TRI32_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trim32-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328266>