

Rabbit TRIM28 Polyclonal Antibody | anti-TRIM28 antibody

TRIM28 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197429	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

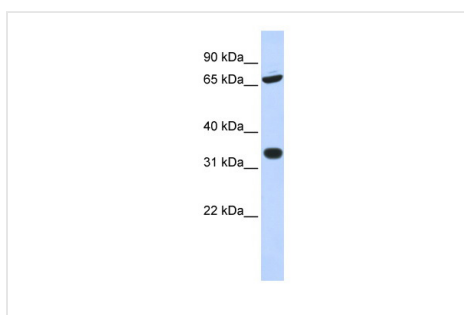
PRODUCT SYNONYMS

TRIM28; Polyclonal Antibody; TRIM28 antibody - N-terminal region; anti-TRIM28 antibody

PRODUCT SPECIFICATIONS

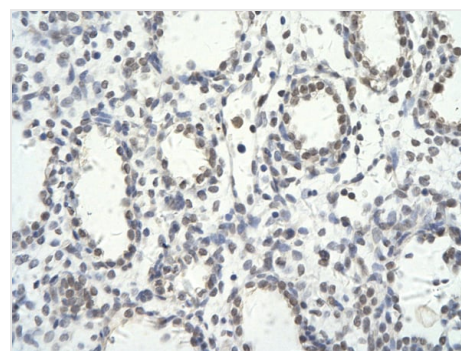
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PL VLFCECDTL TCRDCQLNAH KDHQYQFLED AVRNRKLLA SLVKRLGD
Sequence Length	835
Applicable Applications for anti-TRIM28 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TRIM28
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TRIM28 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: HeLa cell lysate
TRIM28 is supported by BioGPS gene expression data to be expressed in HeLa



IHC (Immunohistochemistry)

Rabbit Anti-TRIM28 antibody
Paraffin Embedded Tissue: Human Lung cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM28 antibody	This is a rabbit polyclonal antibody against TRIM28. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TRIM28 mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. TRIM28 localizes to the nucleus and is thought to associate with specific chromatin regions. It is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING,a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-TRIM28 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Epigenetics; DNA/RNA/Protein Interactions; DNA Repair; Phosphorylation; Sumoylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032179
NCBI GeneID	10155
NCBI Accession #	NP_005753
NCBI GenBank Nucleotide #	NM_005762
UniProt Accession #	Q13263
Molecular Weight	88kDa
NCBI Official Synonym Full Names	tripartite motif containing 28
NCBI Official Symbol	TRIM28
NCBI Official Synonym Symbols	KAP1; TF1B; RNF96; TIF1B; PPP1R157
NCBI Protein Information	transcription intermediary factor 1-beta
UniProt Protein Name	Transcription intermediary factor 1-beta
UniProt Gene Name	TRIM28
UniProt Synonym Gene Names	KAP1; RNF96; TIF1B; TIF1-beta; KAP-1; KRIP-1
UniProt Entry Name	TIF1B_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/trim28-antibody-western-blot-immunohistochemistry-elisa/197429>