

Rabbit anti-Human TRIM28 Polyclonal Antibody | anti-TRIM28 antibody

TRIM28 Antibody (N-term)

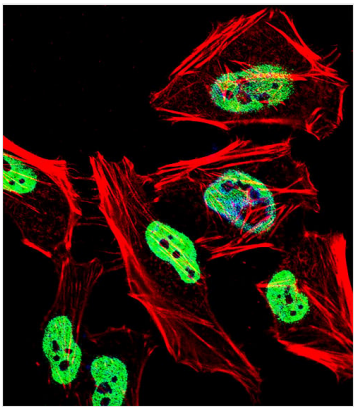
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286333	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

TRIM28; Polyclonal Antibody; TRIM28 Antibody (N-term); Transcription intermediary factor 1-beta; TIF1-beta; E3 SUMO-protein ligase TRIM28; 632-; KRAB-associated protein 1; KAP-1; KRAB-interacting protein 1; KRIP-1; Nuclear corepressor KAP-1; RING finger protein 96; Tripartite motif-containing protein 28; KAP1; RNF96; TIF1B; anti-TRIM28 antibody

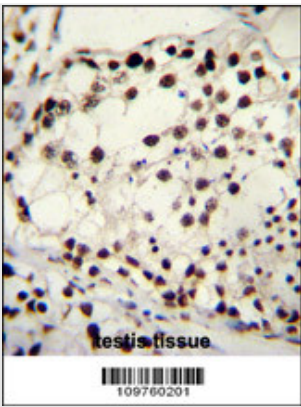
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRIM28 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-207 amino acids from the N-terminal region of human TRIM28.
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: 0.47 (varies by lot)
Sequence Positions	178-207
Sequence Length	835
Applicable Applications for anti-TRIM28 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, IF (Immunofluorescence)
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.



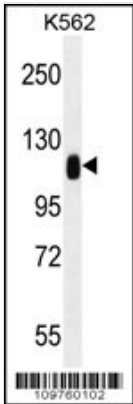
IF (Immunofluorescence)

Fluorescent confocal image of HeLa cell stained with TRIM28 Antibody (N-term). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with TRIM28 primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37 degree). Nuclei were counterstained with DAPI (blue) (10 ug/ml, 10 min). TRIM28 immunoreactivity is localized to Nucleus significantly.



IHC (Immunohistochemistry)

TRIM28 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 TRIM28 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TRIM28 Antibody (N-term) western blot analysis in K562 cell line lysates (35 ug/lane). This demonstrates the TRIM28 antibody detected the TRIM28 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM28 antibody	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.
Product Categories/Family for anti-TRIM28 antibody	Cancer; Cell biology
References	Lai, I.L., et al. J. Biol. Chem. 285(10):7187-7196(2010) Yokoe, T., et al. Ann. Surg. Oncol. 17(3):821-828(2010) Noon, A.T., et al. Nat. Cell Biol. 12(2):177-184(2010) Li, X., et al. Sci Signal 3 (119), RA32 (2010) : Gröner, A.C., et al. PLoS Genet. 6 (3), E1000869 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032179
NCBI GeneID	10155
NCBI Accession #	NP_005753.1
NCBI GenBank Nucleotide #	NM_005762.2
UniProt Accession #	Q13263; O00677; Q7Z632; Q93040; Q96IM1
Molecular Weight	88550
NCBI Official Full Name	transcription intermediary factor 1-beta
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trim28-antibody-immunohistochemistry-western-blot-immunofluorescence-elisa/286333>