

Rabbit anti-Human KAP1/TRIM28-S824 Monoclonal Antibody | anti-TRIM28 antibody

Phospho-KAP1/TRIM28-S824 Rabbit mAb

CATALOG # AAA283151	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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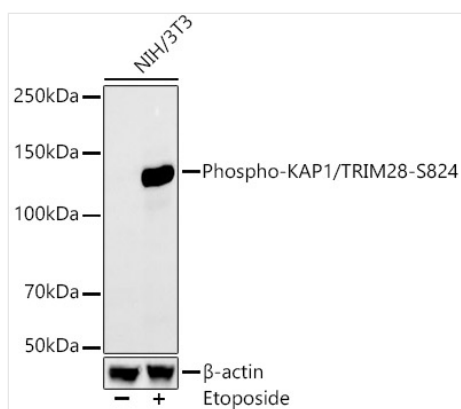
PRODUCT SYNONYMS

KAP1/TRIM28-S824; Monoclonal Antibody; Phospho-KAP1/TRIM28-S824 Rabbit mAb; KAP1; TF1B; RNF96; TIF1B; PPP1R157; TIF1beta; Phospho-KAP1/TRIM28-S824; anti-TRIM28 antibody

PRODUCT SPECIFICATIONS

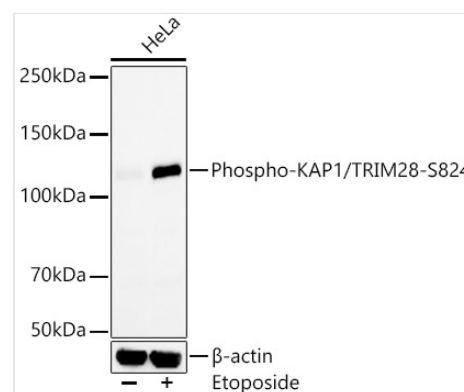
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LSSQE
Applicable Applications for anti-TRIM28 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic phosphorylated peptide around S824 of human KAP1/TRIM28 (NP_005753.1).
Modification	Phospho S824
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using Phospho-KAP1/TRIM28-S824 Rabbit mAb (AAA283151) at 1:5000 dilution. NIH/3T3 cells were treated by Etoposide (25 uM) at 37° for 5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of lysates from HeLa cells, using Phospho-KAP1/TRIM28-S824 Rabbit mAb (AAA283151) at 1:5000 dilution. HeLa cells were treated by Etoposide (25 uM) at 37° for 5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.

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	Epigenetics Nuclear Signaling; Transcription Factors; Protein phosphorylation; Cancer; Invasion and Metastasis; Cell Biology Developmental Biology; Apoptosis; Ubiquitin; Phosphorylated Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	3183179
NCBI GeneID	10155
UniProt Accession #	Q13263; O00677; Q7Z632; Q93040; Q96IM1
Molecular Weight	Calculated MW: 79kDa/89kDa Observed MW: 117kDa
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/monoclonal/kap1-trim28-s824-antibody-western-blot-elisa/283151>