

Rabbit anti-Mouse KAP-1 Polyclonal Antibody | anti-KAP-1 antibody

Rabbit anti-Phospho KAP-1 (S824) Antibody, Affinity Purified

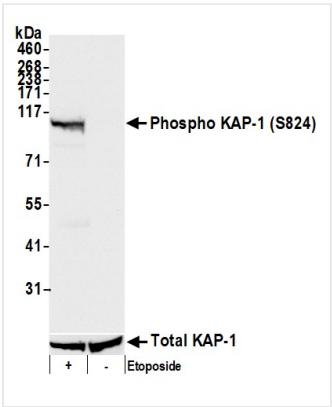
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212519	Rabbit	Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

KAP-1; Polyclonal Antibody; Rabbit anti-Phospho KAP-1 (S824) Antibody; Affinity Purified; Phospho (S824); E3 SUMO-protein ligase TRIM28; Tif1beta; tripartite motif-containing protein 28; tripartite motif protein 28; transcriptional intermediary factor 1; beta; transcription intermediary factor 1-beta; TIF1-beta; RING-type E3 ubiquitin transferase TIF1-beta; MommeD9; KRIP-1; AA408787; Tif1b; KRAB-A-interacting protein; Transcription intermediary factor 1-beta; tripartite motif-containing 28; anti-KAP-1 antibody

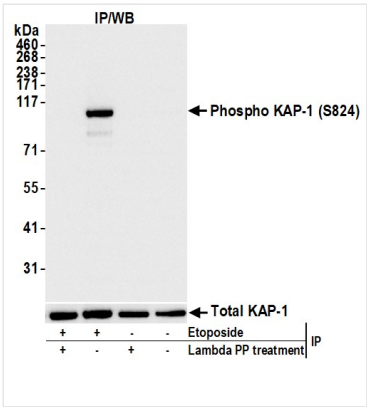
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-KAP-1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Surrounding serine 824
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of mouse Phospho KAP-1 (S824) by western blot. Samples: Whole cell lysate (10 ug) from BeWo and AlphaTC1 Clone 9 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Phospho KAP-1 (S824) antibody AAA212519 (lot AAA212519-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IP (Immunoprecipitation)

Detection of mouse Phospho KAP-1 (S824) by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from TCMK cells treated with etoposide (+) and/or Lambda PP (+) or mock treated (-). Antibodies: Affinity purified rabbit anti-KAP-1 antibody used for IP at 6 ug per reaction. For blotting immunoprecipitated Phospho KAP-1 (S824), AAA212519 lot 3 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second. Lower Panel: Rabbit anti-KAP-1 antibody .

ADDITIONAL INFORMATION

Related Product Information for anti-KAP-1 antibody	KAP-1 (KRAB-Associated Protein 1) is a member of the tripartite motif RBCC/Trim domain family that contains a RING finger domain, B boxes, and an alpha helical coiled coil region. KAP-1 functions as a corepressor by interacting with the KRAB domain of KRAB zinc-finger transcriptional repressors. KAP-1 also appears to function as a scaffold for chromatin-remodeling complexes involved in transcriptional repression.
Product Categories/Family for anti-KAP-1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	170295840
NCBI GeneID	21849
NCBI Accession #	NP_035718.2
NCBI GenBank Nucleotide #	NM_011588.3
UniProt Accession #	Q62318; P70391; Q8C283; Q99PN4
Molecular Weight	88,847 Da
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	KAP-1; Tif1b; KRIP-1; MommeD9; AA408787; Tif1beta
NCBI Protein Information	transcription intermediary factor 1-beta; TIF1-beta; KRAB-A-interacting protein; tripartite motif protein 28; E3 SUMO-protein ligase TRIM28; tripartite motif-containing protein 28; transcriptional intermediary factor 1, beta
UniProt Protein Name	Transcription intermediary factor 1-beta
UniProt Gene Name	Trim28
UniProt Synonym Gene Names	Kap1; Krip1; Tif1b; TIF1-beta
UniProt Entry Name	TIF1B_MOUSE

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/kap-1-antibody-immunoprecipitation-western-blot-elisa/212519>