

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

Rabbit anti-KAP-1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210855	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

KAP-1; Polyclonal Antibody; Rabbit anti-KAP-1 Antibody; Affinity Purified; KRAB [Kruppel-associated box domain]-associated protein 1; RING finger protein 96; Tripartite motif-containing protein 28; transcriptional intermediary factor 1-beta; transcription intermediary factor 1-beta; TIF1-beta; TIF1B; TF1B; RNF96; RING-type E3 ubiquitin transferase TIF1-beta; protein phosphatase 1; regulatory subunit 157; PPP1R157; nuclear corepressor KAP-1; KRIP-1; KRAB-associated protein 1; KAP1; E3 SUMO-protein ligase TRIM28; KRAB-interacting protein 1; Transcription intermediary factor 1-beta; tripartite motif containing 28; anti-KAP-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, 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	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 650 and 700
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse KAP-1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-KAP-1 antibody AAA210855 (lot AAA210855-4) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IP (Immunoprecipitation)

Detection of human KAP-1 by western blot of immunoprecipitates. Samples Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-KAP-1 antibody AAA210855 (lot AAA210855-4) used for IP at 6 ug per reaction. KAP-1 was also immunoprecipitated by a previous lot of this antibody (lot AAA210855-3) and rabbit anti-KAP-1 antibody For blotting immunoprecipitated KAP-1, AAA210855 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

**IHC (Immunohistochemistry)**

Detection of human Kap-1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Kap-1 Cat. No. AAA210855 Lot4 used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

**IHC (Immunohistochemistry)**

Detection of mouse Kap-1 by immunohistochemistry. Sample: FFPE section of mouse plasmacytoma. Antibody: Affinity purified rabbit anti-Kap-1 Cat. No. AAA210855 Lot4 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

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 #	14971416
NCBI GeneID	10155
NCBI Accession #	NP_005753.1
NCBI GenBank Nucleotide #	NM_005762
UniProt Accession #	Q13263 ; O00677 ; Q7Z632 ; Q93040 ; Q96IM1
Molecular Weight	79,474 Da
NCBI Official Full Name	Homo sapiens tripartite motif containing 28 (TRIM28), mRNA
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; E3 SUMO-protein ligase TRIM28; KAP-1; KRAB [Kruppel-associated box domain]-associated protein 1; KRAB-associated protein 1; KRAB-interacting protein 1; KRIP-1; RING finger protein 96; TIF1-beta; nuclear corepresso
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/kap-1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210855>