

Rabbit KAP1 Monoclonal Antibody | anti-KAP1 antibody

KAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30205	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Flow Cytometry, Functional Assay

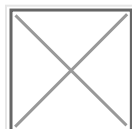
PRODUCT SYNONYMS

KAP1; Monoclonal Antibody; KAP1 Antibody; E3 SUMO protein ligase TRIM28 antibody; E3 SUMO-protein ligase TRIM28 antibody; FLJ29029 antibody; KAP 1 antibody; KAP-1 antibody; KRAB associated protein 1 antibody; KRAB interacting protein 1 antibody; KRAB-associated protein 1 antibody; KRAB-interacting protein 1 antibody; KRIP 1 antibody; KRIP-1 antibody; KRIP1 antibody; Nuclear corepressor KAP 1 antibody; Nuclear corepressor KAP-1 antibody; RING finger protein 96 antibody; RNF96 antibody; TF1B antibody; TIF1 beta antibody; TIF1-beta antibody; TIF1B antibody; TIF1B_HUMAN antibody; Transcription intermediary factor 1 beta antibody; Transcription intermediary factor 1-beta antibody; Trim28 antibody; Tripartite motif containing 28 antibody; tripartite motif containing protein 28 antibody; Tripartite motif-containing protein 28 antibody; anti-KAP1 antibody

PRODUCT SPECIFICATIONS

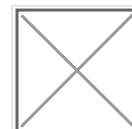
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SD081-05
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-KAP1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:2000-1:5000 IHC: 1:50-1:200 ICC: 1:50-1:200 FC/FACS: 1:50-1:100
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM (Flow Cytometry)

Flow cytometric analysis of HeLa cells with KAP1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



ICC (Immunocytochemistry)

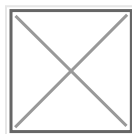
ICC staining KAP1 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**IHC (Immunohistochemistry)**

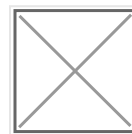
Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-KAP1 antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-KAP1 antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-KAP1 antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-KAP1 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-KAP1 antibody	TIF1beta , for transcriptional intermediary factor 1-beta, also designated KAP1 (for KRAB-associated protein 1), TF1beta and TRIM28 (for tripartite motif-containing 28), is a member of the tripartite motif family characterized by three zinc-binding domains, a RING finger, B-boxes and a coiled-coil domain. Like TIF1alpha, TIF1beta contains both a Cys/His PHD (plant homeodomain) finger and bromodomain that form a cooperative unit required for transcriptional repression. TIF1beta mediates transcriptional control by interaction with the Kruppel-associated box (KRAB) repression domain found in many transcription factors and by binding DNA through its zinc finger. The human TIF1beta gene maps to human chromosome 19q13.4 and encodes an 835 amino acid nuclear protein.
Product Categories/Family for anti-KAP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	3183179
NCBI GeneID	10155
UniProt Accession #	Q13263 ; O00677 ; Q7Z632 ; Q93040 ; Q96IM1
Molecular Weight	835
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; KAP-1; KRIP-1; TIF1-beta; RING finger protein 96; KRAB-associated protein 1; nuclear corepressor KAP-1; KRAB-interacting protein 1; E3 SUMO-protein ligase TRIM28; tripartite motif-containing 28; tripartite motif-c
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-antibody-clone-sd081-05-western-blot-immunocytochemistry-immunofluorescence-immunohistochemistry-flow-cytometry-elisa/30205>