

KAP1 Rabbit mAb

Catalog No: #49167

Package Size: #49167-1 50ul #49167-2 100ul



SAB[®]

Signalway Antibody

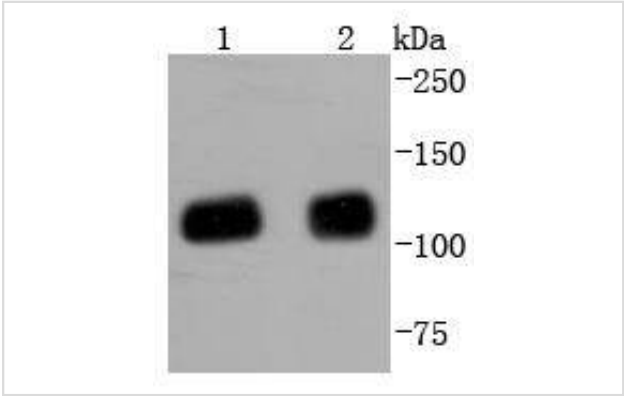
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

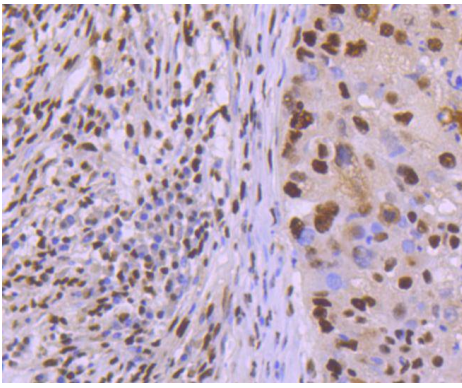
Description	
Product Name	KAP1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	SD081-05
Purification	ProA affinity purified
Applications	WB, ICC/IF, IHC, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	E3 SUMO protein 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
Accession No.	Swiss-Prot#:Q13263
Calculated MW	110 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details	
WB: 1:2,000-1:5,000IHC: 1:50-1:200	ICC: 1:50-1:200FC: 1:50-1:100

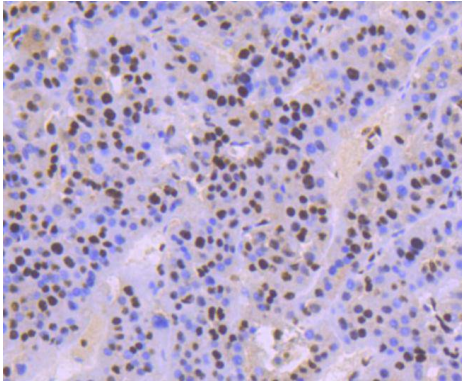
Images



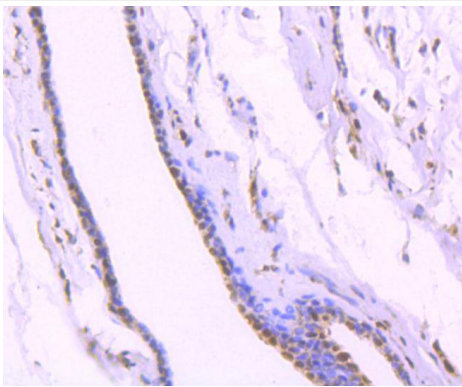
Western blot analysis of KAP1 on different lysates using anti-KAP1 antibody at 1/1,000 dilution. Positive control: Lane 1: HepG2 Lane 2: Hela



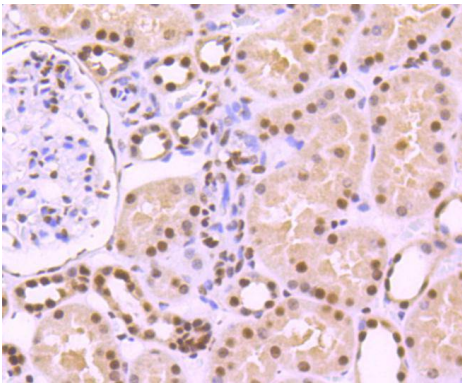
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-KAP1 antibody. Counter stained with hematoxylin.



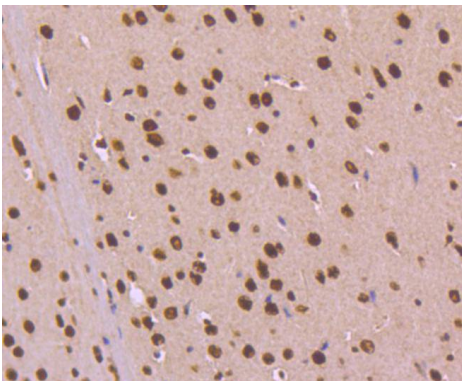
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-KAP1 antibody. Counter stained with hematoxylin.



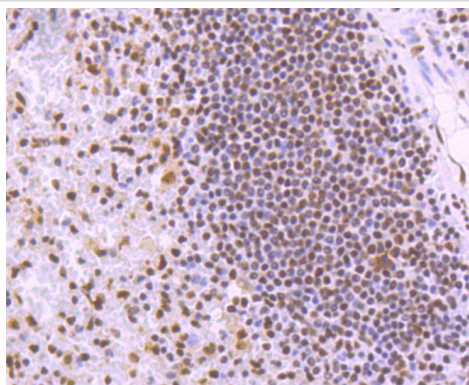
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-KAP1 antibody. Counter stained with hematoxylin.



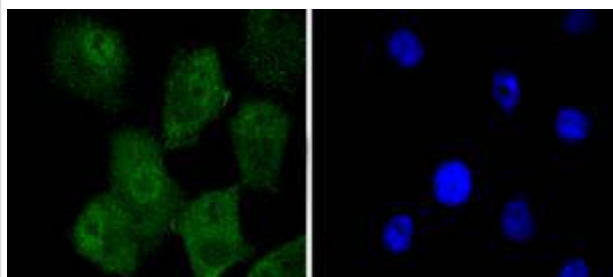
Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-KAP1 antibody. Counter stained with hematoxylin.



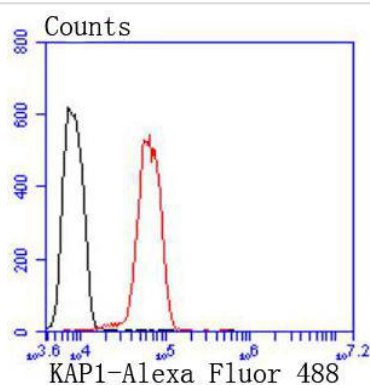
Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-KAP1 antibody. Counter stained with hematoxylin.



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



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.



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.

Background

TIF1 β , for transcriptional intermediary factor 1-beta, also designated KAP1(for KRAB-associated protein 1), TF1 β 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 TIF1 α , TIF1 β contains both a Cys/His PHD (plant homeodomain) finger and bromodomain that form a cooperative unit required for transcriptional repression. TIF1 β 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 TIF1 β gene maps to human chromosome 19q13.4 and encodes an 835 amino acid nuclear protein.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.