Mouse KAP-1 Monoclonal Antibody | anti-KAP-1 antibody

KAP-1 (Transcription Intermediary Factor 1-beta, TIF1-beta, E3 SUMO-protein Ligase TRIM28, KRAB-associated Protein 1, KRAB-interacting Protein 1, KRIP-1, Nuclear Corepressor KAP-1, RING Finger Protein 96, Tripartite Motif-containing Protein 28, TRIM28, KA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25139	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

KAP-1; Monoclonal Antibody; KAP-1 (Transcription Intermediary Factor 1-beta; TIF1-beta; E3 SUMO-protein Ligase TRIM28; KRAB-associated Protein 1; KRAB-interacting Protein 1; KRIP-1; Nuclear Corepressor KAP-1; RING Finger Protein 96; Tripartite Motif-containing Protein 28; TRIM28; KA; anti-KAP-1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	4E6
Specificity	Recognizes human TRIM28. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Sequence Length	2989
Applicable Applications for anti-KAP-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa379-524 from TRIM28 (AAH04978) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	IVDPVEPHGEMKFQWDLNAWTKSAEAFGKIVAERPGTNSTGPAPMAPPRAPGPLSKQGSGSSQPMEVQEGYGFGSGDDPYSSAEPHVSGVKRSRSGE
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to lig thawing and prior to removing the cap.

IMAGES

WB (Western Blot)
TRIM28 monoclonal antibody Western Blot analysis of TRIM28 expression in Hela NE

WB (Western Blot)
TRIM28 monoclonal antibody Western Blot analysis of TRIM28 expression in PC-12

WB (Western Blot)
Western blot analysis of TRIM28 over-expressed 293 cell line, cotransfected with TRIM28 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with TRIM28 monoclonal antibody GAPDH (36.1kD) used as specificity and loading control.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to TRIM28 on HeLa cell. [antibody concentration 10ug/ml]

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to TRIM28 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3ug/ml]

WB (Western Blot)
Western Blot analysis of TRIM28 expression in transfected 293T cell line by TRIM28 monoclonal antibody Lane 1: TRIM28 transfected lysate (88.5kD). Lane 2: Non-transfected lysate

ADDITIONAL INFORMATION

Product Categories/Family for anti-KAP-1 antibody	Antibodies; Transcription Factors
References	1. Multipotent Adult Germline Stem Cells and Embryonic Stem Cells Functional Proteomics Revealed an Important Role of Eukaryotic Initiation Factor 5A (Eif5a) in Stem Cell Differentiation. Dihazi H, Dihazi GH, Jahn O, Meyer S, Nolte J, Asif AR, Mueller GA, Engel W.J Proteome Res. 2011 Feb 24.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13436400
NCBI GeneID	10155
NCBI Official Full Name	Homo sapiens tripartite motif-containing 28, 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

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/monoclonal/kap-1-antibody-clone-4e6-immunofluorescence-immunohistochemistry-western-blot-elisa/25139