

Datasheet for ABIN1781929

anti-KAP1 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	KAP1 (TRIM28)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	KAP1
Sequence:	KQFNKLTEK ADVQ
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	KAP1 (TRIM28)
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Target Details

Alternative Name:	TRIM28 (TRIM28 Products)
Background:	TRIM28, tripartite motif-containing 28, FLJ29029, KAP1, RNF96, TF1B, TIF1B , KRAB-associated protein 1, nuclear corepressor KAP-1, transcriptional intermediary factor 1-beta, tripartite motif-containing 28 protein
Molecular Weight:	Expected molecular weight: 100 kDa
Gene ID:	10155
NCBI Accession:	NP_005753
Pathways:	Hedgehog Signaling , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in nuclear lysates of cell lines HeLa, Jurkat and K562 (calculated MW of 88.5 kDa according to NP_005753.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1781929 (1µg/ml) staining HeLa nuclear lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.