

Datasheet for ABIN6742303
anti-KAP1 antibody (AA 216-265)



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Overview

Quantity:	100 µL
Target:	KAP1 (TRIM28)
Binding Specificity:	AA 216-265
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Monkey, Horse, Guinea Pig, Bat, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa216-265 of human TRIM28 (Q13263, NP_005753). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Guinea pig, Chicken, Platypus, Xenopus (100%), Zebrafish (91%). Type of Immunogen: Synthetic peptide
Specificity:	Human TRIM28
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Dog, Bovine, Rabbit, Horse (100%) Xenopus (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	KAP1 (TRIM28)
Alternative Name:	TRIM28 / KAP-1 (TRIM28 Products)
Background:	Name/Gene ID: TRIM28 Subfamily: TIF1 Family: Tripartite Motif Synonyms: TRIM28, E3 SUMO-protein ligase TRIM28, KRIP-1, Nuclear corepressor KAP-1, KAP-1, KAP1, KRAB-interacting protein 1, TIF1B, RNF96, TIF1-beta, TIF1beta, Tripartite motif-containing 28, KRAB-associated protein 1, RING finger protein 96, TF1B, Tif1beta zinc finger protein, Tripartite motif containing 28
Gene ID:	10155
NCBI Accession:	NP_005753
UniProt:	Q13263
Pathways:	Hedgehog Signaling , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.