

Datasheet for ABIN6990391
anti-KAP1 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	KAP1 (TRIM28)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Rabbit polyclonal TRIM28 antibody was raised against a 14 amino acid peptide near the carboxy terminus of human TRIM28. The immunogen is located within the last 50 amino acids of TRIM28.
Isotype:	IgG
Specificity:	At least three isoforms of TRIM28 are known to exist, this antibody will detect all three isoforms
Purification:	TRIM28 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	KAP1 (TRIM28)
Alternative Name:	TRIM28 (TRIM28 Products)

Target Details

Background:	TRIM28 Antibody: TRIM28, also known as KAP-1, is a member of the Transcriptional Intermediary Factor 1 (TIF1) subfamily and contains a RING finger, B box, Coiled coil, PHD/TTC, and bromodomain. TRIM28 is a corepressor for Kruppel-associated box (KRAB)-domain-containing zinc finger proteins and plays a critical role in early embryogenesis. TRIM28 acts as a transcriptional mediator by binding liganded nuclear receptors, including retinoic acid (RAR), retinoid X (RXR) and estrogen (ER) receptors. TRIM28 associates with both heterochromatin and euchromatin, causing gene silencing by both HP1 binding and histone deacetylation.
Molecular Weight:	Predicted: 92 kDa
Gene ID:	10155
NCBI Accession:	NP_005753
UniProt:	Q13263
Pathways:	Hedgehog Signaling , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	TRIM28 antibody can be used for detection of TRIM28 by Western blot at 1 - 2 µg/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	TRIM28 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	TRIM28 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.