

Datasheet for ABIN2461766

anti-KAP1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	KAP1 (TRIM28)
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TRIM28.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	KAP1 (TRIM28)
Alternative Name:	TRIM28 (TRIM28 Products)
Background:	TRIM28 mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. TRIM28 localizes to the nucleus and is thought to associate with specific chromatin regions. It is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.

Target Details

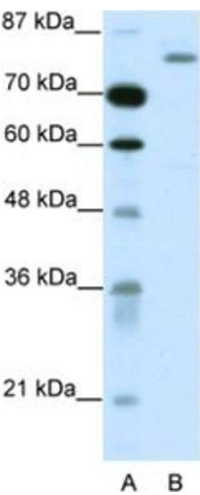
Molecular Weight:	89 kDa
Gene ID:	10155
NCBI Accession:	NP_005753
UniProt:	Q13263
Pathways:	Hedgehog Signaling, Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	TRIM28 antibody can be used for detection of TRIM28 by ELISA at 1:312500. TRIM28 antibody can be used for detection of TRIM28 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store TRIM28 antibody at -20 °C.



Western Blotting

Image 1.