

Datasheet for ABIN7450387
anti-KAP1 antibody (AA 550-600)



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Overview

Quantity:	100 µg
Target:	KAP1 (TRIM28)
Binding Specificity:	AA 550-600
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-KAP-1 Antibody, Affinity Purified
Immunogen:	Between AA 550 and 600
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	KAP1 (TRIM28)
Alternative Name:	KAP-1 (TRIM28 Products)
Background:	Background: KAP-1 (KRAB-Associated Protein 1) is a member of the tripartite motif RBCC/Trim

Target Details

domain family that contains a RING finger domain, B boxes, and an alpha helical coiled coil region. KAP-1 functions as a corepressor by interacting with the KRAB domain of KRAB zinc-finger transcriptional repressors. KAP-1 also appears to function as a scaffold for chromatin-remodeling complexes involved in transcriptional repression.

Gene ID: 21849

NCBI Accession: [NP_035718](#)

UniProt: [Q62318](#)

Pathways: [Hedgehog Signaling](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months