

Datasheet for ABIN7455078
anti-KAP1 antibody (AA 1-50)



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Overview

Quantity:	100 µg
Target:	KAP1 (TRIM28)
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-KAP-1 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
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:	10155
NCBI Accession:	NP_005753
UniProt:	Q13263
Pathways:	Hedgehog Signaling , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate ICC: 1:500 - 1:2,500. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells. 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