

Product Datasheet

KAP1 Antibody

Catalog No: CY5173

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



www.abways.com

Information

UniProt ID: Q13263

All Names: E3 SUMO-protein ligase TRIM28; KRAB-associated protein 1; KAP-1; KRAB-interacting protein 1; KRIP-1; Nuclear corepressor KAP-1; KAP1; TF1B; RNF96; TIF1B; TRIM28;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 110 kDa

Application

WB 1:5000~1:20000

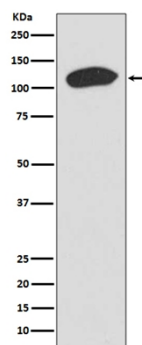
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

Background

Enhances transcriptional repression by coordinating the increase in H3K9me, the decrease in histone H3 'Lys-9 and 'Lys-14' acetylation (H3K9ac and H3K14ac, respectively) and the disposition of HP1 proteins to silence gene expression. Recruitment of SETDB1 induces heterochromatinization. May play a role as a coactivator for CEBPB and NR3C1 in the transcriptional activation of ORM1. Also corepressor for ERBB4. Inhibits E2F1 activity by stimulating E2F1-HDAC1 complex formation and inhibiting E2F1 acetylation.



Western blot analysis of KAP1 expression in HeLa cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com