Product Datasheet Phospho-KAP1 (S824) Antibody



Catalog No: CY9666 Isotype: Rabbit IgG Reactivity: Human

t IgG Applications: WB IP

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Information

UniProt ID: Q13263 **All Names:** KAP 1; KRAB associated protein 1; KRIP1; RNF96; TF1B; TIF1 beta; TIF1B; Trim28; Tripartite motif containing 28; **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.: 110kDa

Application

WB 1:500~1:2000 IP 1:50

Background

Nuclear corepressor for KRAB domain-containing zinc finger proteins (KRAB-ZFPs). Mediates gene silencing by recruiting CHD3, a subunit of the nucleosome remodeling and deacetylation (NuRD) complex, and SETDB1 (which specifically methylates histone H3 at 'Lys-9' (H3K9me)) to the promoter regions of KRAB target genes.

KDa		
250		
150	_	
100	-	
75 —		
50 —		
37		
25		
20		
15		
10		

Western blot analysis of Phospho-KAP1 (S824) expression in HeLa cell treated with etoposide.

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