

Nur für Forschungszwecke

KAP1 Polyklonaler Antikörper

Katalog-Nr.:CL488-15202

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL488-15202	GenBank-Zugangsnummer: BC004978	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von10155 Nanodrop;	GeneID (NCBI): 10155	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Wirt: Kaninchen	Vollständiger Name: tripartite motif-containing 28	
Isotyp: IgG	Berechnete Masse: 89 kDa	
Immunogen Katalognummer: AG7350	Beobachtete Masse: 100 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

Hintergrundinformationen

KAP1, also named as TRIM28 or RNF96, is a 835 amino acid protein, which contain one RING-type zinc finger, one PHD-type zinc finger, one bromo domain and two B box-type zinc fingers. KAP1 localizes in the nucleus and Belongs to the TRIM/RBCC family. KAP1 is a nuclear corepressor for KRAB domain-containing zinc finger proteins and mediates gene silencing by recruiting CHD3, a subunit of the nucleosome remodeling and deacetylation (NuRD) complex, and SETDB1 to the promoter regions of KRAB target genes. KAP1 is expressed in all tissues tested including spleen, thymus, prostate, testis, ovary, small intestine, colon and peripheral blood leukocytes. The calculated molecular weight of KAP1 is 89 kDa, but modified KAP1 is about 100 kDa. (PMID: 18590578)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

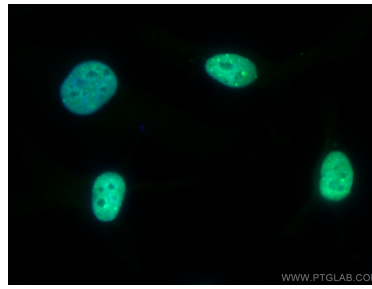
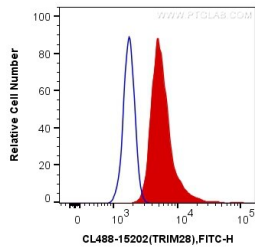
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human KAP1 (CL488-15202) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 KAP1 antibody (CL488-15202) at dilution of 1:200.