

Nur für Forschungszwecke

CUL4B Polyklonaler Antikörper

Katalog-Nr.:CL594-12916

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL594-12916	GenBank-Zugangsnummer: BC036216	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von8450 Nanodrop;	GeneID (NCBI): Vollständiger Name: cullin 4B	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Kaninchen	Berechnete Masse: 913 aa, 104 kDa	
Isotyp: IgG	Beobachtete Masse: 102 kDa	
Immunogen Katalognummer: AG3563		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus

Hintergrundinformationen

Cullin-RING ligases (CRLs) complexes participate in the regulation of diverse cellular processes, including cell cycle progression, transcription, signal transduction and development (PMID: 21816341)(PMID: 21554755). Serving as the scaffold protein, cullins are crucial for the assembly of ligase complexes, which recognize and target various substrates for proteosomal degradation. Two cullin 4 (CUL4) proteins, CUL4A (87 kDa) and CUL4B(104 kDa), are two members in cullin family with 83% of identity. Mutations in human CUL4B are one of the major causes of X-linked mental retardation. Cul4b knockout mice demonstrated that CUL4B is indispensable for embryonic development in the mouse (PMID: 22606329).

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

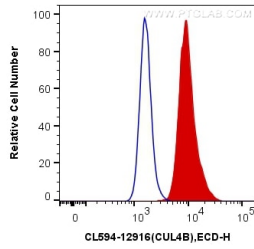
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite®594 Anti-Human CUL4B (CL594-12916) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).