

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CUL4B



Numéro de catalogue: **CL594-12916**

Phare

Informations de base

Numéro de catalogue:

CL594-12916

Numéro d'acquisition GenBank:

BC036216

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

100ul, Concentration: 1000 µg/ml by

Nanodrop;

Identification du gène (NCBI):

8450

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

Hôte:

Lapin

Nom complet:

cullin 4B

MW calculé

913 aa, 104 kDa

Isotype:

IgG

MW observés:

102 kDa

Immunogen Catalog Number:

AG3563

Applications

Applications testées:

FC (Intra)

Spécificité de l'espèce:

Humain, souris

Informations générales

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).

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

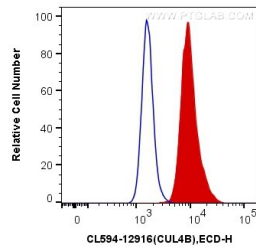
For technical support and original validation data for this product please contact:

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W: ptglab.com

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

Données de validation sélectionnées



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).