

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CNOT3



Numéro de catalogue: 11135-1-AP

Phare

6 Publications

Informations de base

Numéro de catalogue:

11135-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1587

Numéro d'acquisition GenBank:

BC016474

Identification du gène (NCBI):

4849

Nom complet:

CCR4-NOT transcription complex, subunit 3

MW calculé

120 kDa

MW observés:

120 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IF 1:200-1:800

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Raji, cellules HEK-293, cellules HT-1080, cellules K-562, tissu cérébral de souris, tissu cérébral humain

IP : cellules HeLa,

IF : cellules HeLa,

Informations générales

The CCR4-NOT complex, the major deadenylase in mammalian cells, shortens the mRNA poly(A) tail and leads to the destabilization of mRNAs. The CCR4-NOT complex plays pivotal roles in various physiological functions, including cell apoptosis, proliferation, and metabolism [PMID:22342980]. CNOT3, belongs to the CCR4-NOT complex, has a critical role in maintaining mouse and human ESC identity as a protein complex and inhibit differentiation into the extraembryonic lineages. It is also involved in the regulation of the spindle assembly checkpoint [PMID:22342980,22367759].

Publications notables

Autrice	Pubmed ID	Journal	Application
Ewan K S McRae	31653714	RNA	WB
Lin Jing	31177396	Apoptosis	WB
Clément Chapat	28591869	Nucleic Acids Res	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

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

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

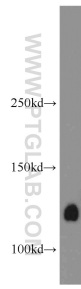
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

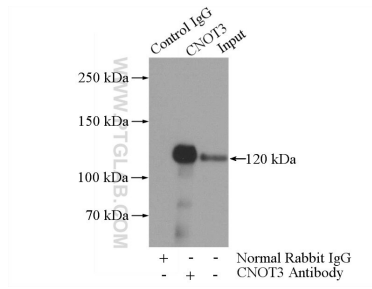
E: proteintech@ptglab.com
W: ptglab.com

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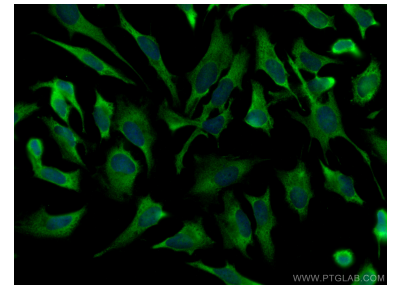
Données de validation sélectionnées



Raji cells were subjected to SDS PAGE followed by western blot with 11135-1-AP (CNOT3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-CNOT3 (IP:11135-1-AP, 4ug; Detection:11135-1-AP 1:1000) with HeLa cells lysate 3200ug.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CNOT3 antibody (11135-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).