

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CNOT7



Numéro de catalogue: 14102-1-AP

Phare

6 Publications

Informations de base

Numéro de catalogue:

14102-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG5235

Numéro d'acquisition GenBank:

BC060852

Identification du gène (NCBI):

29883

Nom complet:

CCR4-NOT transcription complex, subunit 7

MW calculé

285 aa, 33 kDa

MW observés:

33-35 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu testiculaire de souris,

IP : tissu testiculaire de souris,

Informations générales

Cnot7, Ccr4-Not complex 7, is a component of CCR4-NOT complex and known to be a transcription factor and a modulator of mRNA degradation in yeast. Mammalian Cnot7 interacts with Tob and its family members, which is known as an inhibitor of BMP signaling through interfering with the Smad system and is involved in bone metabolism [PMID:17451368]. It is one of at least 8 subunits that make up the CCR4-Not transcription complex, which is involved in negative regulation of the pol II directed transcription in yeast²⁴ and may be involved in global gene regulation by modulation of TATAA-binding protein (TBP) activity [PMID:10880468].

Publications notables

Autrice	Pubmed ID	Journal	Application
Masashi Yamaji	28297718	Nature	WB
Hsin-Hui Hsieh	34090459	J Inflamm (Lond)	WB
Roy Matkovic	35013187	Nat Commun	IP

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.

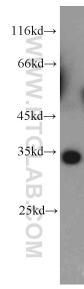
For technical support and original validation data for this product please contact:

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

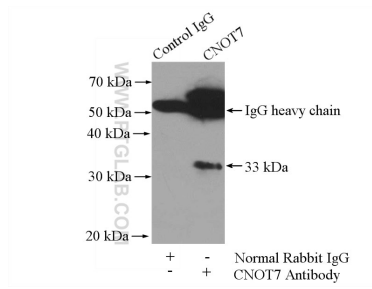
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



mouse testis tissue were subjected to SDS PAGE followed by western blot with 14102-1-AP (CNOT7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-CNOT7 (IP:14102-1-AP, 4ug; Detection:14102-1-AP 1:300) with mouse testis tissue lysate 4800ug.