À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CNOT1

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Antibodies | ELISA kits | Proteins
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Numéro de catalogue:14276-1-AP Phare 67 Publications

Informations de base

Numéro de catalogue:
14276-1-AP

Taille:
150ul , Concentration: 500 μg/ml by Nanodrop and 273 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG5623

Numéro d'acquisition GenBank:
BC040523

Identification du gène (NCBI):
23019

Nom complet:
CCR4-NOT transcription complex, subunit 1

MW calculé
267 kDa

MW observés:
240-250 kDa, 174 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 1:500-1:1000 for WB
IHC 1:50-1:500
IF 1:50-1:500

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Demandes citées:
chIP, CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, porc, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu cérébral humain, cellules HEK293, cellules HEK-293, cellules HeLa, tissu cardiaque de souris, tissu cérébral de souris, tissu de thymus de souris, tissu rénal de souris, tissu splénique de souris

IP : tissu rénal de souris,

IHC : tissu cardiaque humain, tissu rénal humain, tissu splénique humain

IF : cellules HEK-293,

Informations générales

CNOT1 is a component of CCR4-NOT protein complex, which is a regulator of RNA polymerase II transcription, acts as a transcription repressor. CCR4-NOT complex could participate in transcription as well as mRNA degradation. It's highly expressed in brain, heart, thymus, but weak in skeletal muscle and colon. CNOT1 undergoes alternative splicing to produce four isoforms.This is a rabbit polyclonal antibody raised against part chain of C-terminal CNOT1 of human origin. CNOT1 exsits as many isoforms and molecular weight of isoforms are 267, 241 and 173 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Lior Lasman	32943573	Genes Dev	WB
Alberto Carreño	35920669	Mol Cell Biol	WB,CoIP
Jungyun Park	31519907	Nat Commun	WB

Stockage

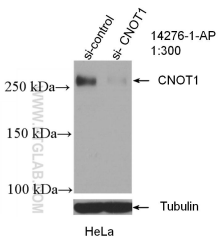
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

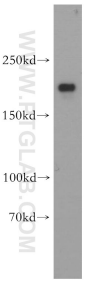
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

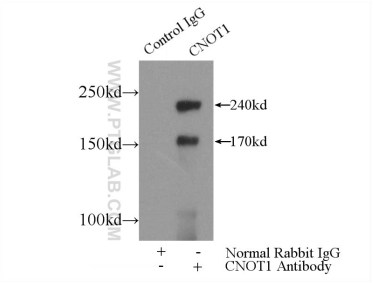
Données de validation sélectionnées



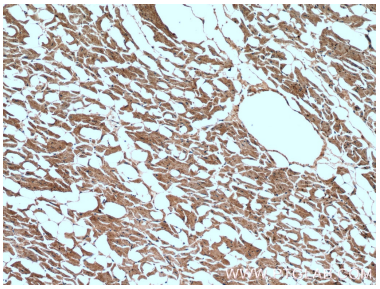
WB result of CNOT1 antibody (14276-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-CNOT1 transfected HeLa cells.



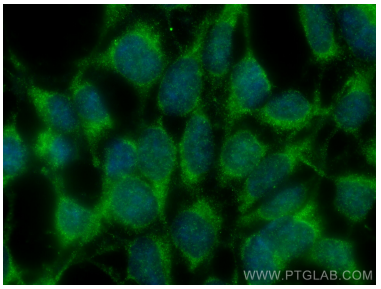
human brain tissue were subjected to SDS PAGE followed by western blot with 14276-1-AP (CNOT1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



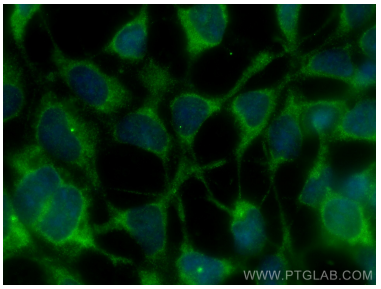
IP Result of anti-CNOT1 (IP:14276-1-AP, 5ug; Detection:14276-1-AP 1:500) with mouse kidney tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 14276-1-AP (CNOT1 Antibody) at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CNOT1 antibody (14276-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CNOT1 antibody (14276-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).