

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NOC2L



Numéro de catalogue: 28509-1-AP

Informations de base

Numéro de catalogue: 28509-1-AP	Numéro d'acquisition GenBank: BC003555	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 26155	Dilutions recommandées: WB 1:2000-1:12000 IHC 1:500-1:2000 IF 1:50-1:500
Hôte: Lapin	Nom complet: nucleolar complex associated 2 homolog (S. cerevisiae)	
Isotype: IgG	MW calculé: 749 aa, 85 kDa	
Immunogen Catalog Number: AG26952	MW observés: 85 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, 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 : cellules U2OS, cellules HEK-293T, cellules HuH-7, tissu de cervelet de souris, tissu d'estomac de souris

IHC : tissu de cancer de la prostate humain,

IF : cellules U2OS,

Informations générales

NOC2L, also known as NIR, is a transcriptional corepressor with inhibitor of histone acetyltransferase (INHAT) activity (PMID: 16322561). It prevents acetylation of all core histones by the histone acetyltransferase EP300/p300. NOC2L interacts with p53, inhibits p53-activated gene expression, and regulates p53-dependent apoptosis (PMID: 16322561). NIR binds to TAp63 and acts as a repressor of TAp63-mediated transactivation of the p21Cip1 gene (PMID: 20123734). NOC2L is ubiquitously expressed throughout embryonic development and adulthood (PMID: 16322561). NOC2L has been reported as a key regulator of skin development. Epidermis-specific ablation of NOC2L impairs epidermal stratification and barrier function (PMID: 29490983).

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.

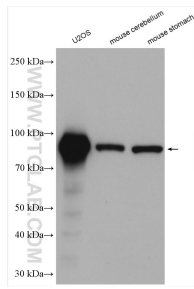
For technical support and original validation data for this product please contact:

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

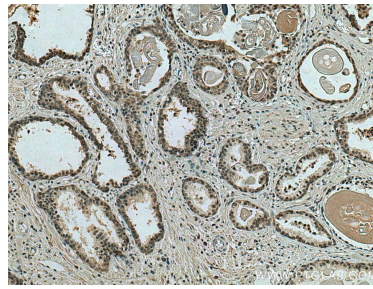
E: proteintech@ptglab.com
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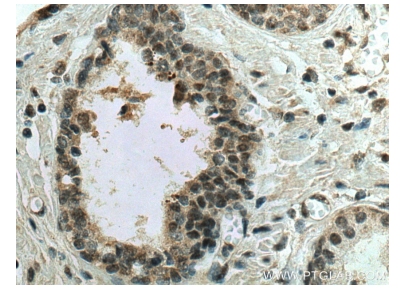
Données de validation sélectionnées



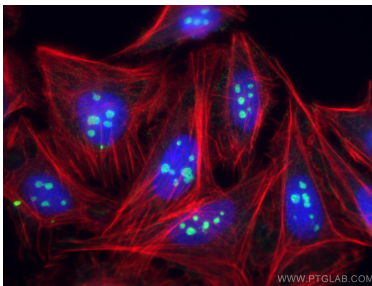
Various lysates were subjected to SDS PAGE followed by western blot with 28509-1-AP (NOC2L antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 28509-1-AP (NOC2L antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 28509-1-AP (NOC2L antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 28509-1-AP (NOC2L antibody), at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Phalloidine stains the F-actin (red).