

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NOP56



Numéro de catalogue: 18181-1-AP

2 Publications

Informations de base

Numéro de catalogue: 18181-1-AP	Numéro d'acquisition GenBank: BC104791	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): 10528	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: NOP56 ribonucleoprotein homolog (yeast)	
Isotype: IgG	MW calculé: 594 aa, 66 kDa	
Immunogen Catalog Number: AG12882	MW observés: 66 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules NIH/3T3, cellules A549, cellules HeLa
Demandes citées: WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain, souris	

Informations générales

Box C/D RNA-protein complexes (RNPs) guide the 2'-O-methylation of nucleotides in eukaryotic ribosomal RNAs. The box C/D and C'/D' RNP subcomplexes are each assembled with three sRNP core proteins. The Nop56 core protein mediates crucial protein-protein interactions required for both sRNP assembly and the methyltransferase reaction by bridging the L7Ae and fibrillarin core proteins [PMID:22496443]. NOP56 is a component of the box C/D small nucleolar ribonucleoprotein complexes that direct 2-prime-O-methylation of pre-ribosomal RNA (rRNA) during its maturation. It is predicted to function in an early to middle step in pre-rRNA processing [PMID:12777385].

Publications notables

Autrice	Pubmed ID	Journal	Application
Marlene Cervantes	32450515	iScience	WB
Miao Bai	34512161	Int J Biol Sci	WB

Stockage

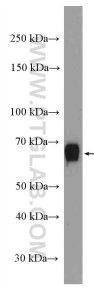
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

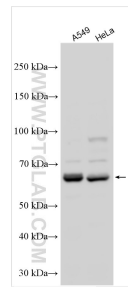
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 18181-1-AP (NOP56 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 18181-1-AP (NOP56 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.