

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NSUN6



Numéro de catalogue: 17240-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue: 17240-1-AP	Numéro d'acquisition GenBank: BC035778	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 850 µg/ml by Nanodrop;	Identification du gène (NCBI): 221078	Dilutions recommandées: WB 1:500-1:2000 IHC 1:500-1:2000
Hôte: Lapin	Nom complet: NOL1/NOP2/Sun domain family, member 6	
Isotype: IgG	MW calculé: 469 aa, 52 kDa	
Immunogen Catalog Number: AG11084	MW observés: 52-55 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC, RIP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Neuro-2a, cellules HEK-293, cellules HepG2, cerveau de souris

IHC : tissu de cancer du côlon humain,

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.

Informations générales

NSUN6 is an RNA methyltransferase that catalyzes the methylation at position cytosine C72 in some tRNAs. NSUN6 has been reported to localize to the cytoplasm and largely colocalize with Golgi apparatus and pericentriolar matrix, indicating that NSUN6 modifies tRNAs in a late step in their biogenesis. NSUN6 may also play a major role in bone metastasis and could be a valuable therapeutic target for bone metastasis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Tao Huang	31061524	Nat Struct Mol Biol	WB
Nikoletta A Gkatza	31199786	PLoS Biol	WB
Tommaso Selmi	33330931	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.

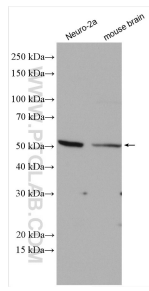
For technical support and original validation data for this product please contact:

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

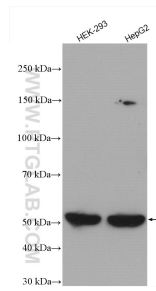
E: proteintech@ptglab.com
W: ptglab.com

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

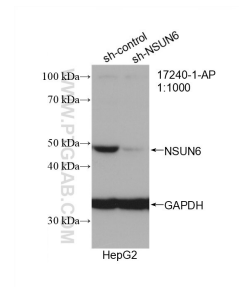
Données de validation sélectionnées



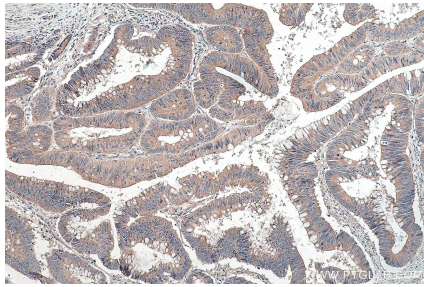
Various lysates were subjected to SDS PAGE followed by western blot with 17240-1-AP (NSUN6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



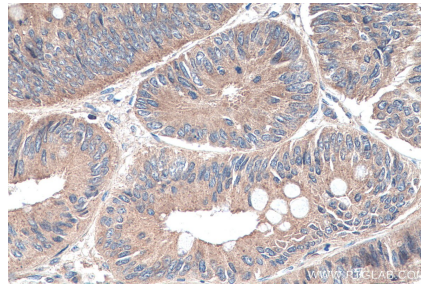
Various lysates were subjected to SDS PAGE followed by western blot with 17240-1-AP (NSUN6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of NSUN6 antibody (17240-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NSUN6 transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17240-1-AP (NSUN6 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 colon cancer tissue slide using 17240-1-AP (NSUN6 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).