

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NONO



Numéro de catalogue: 11058-1-AP

Phare

34 Publications

Informations de base

Numéro de catalogue:
11058-1-AP

Taille:
150ul, Concentration: 600 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1512

Numéro d'acquisition GenBank:
BC010049

Identification du gène (NCBI):
4841

Nom complet:
non-POU domain containing,
octamer-binding

MW calculé
54 kDa

MW observés:
54 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IP 0.5-4.0 ug for IP and 1:500-1:2000
for WB
IHC 1:20-1:200
IF 1:200-1:800

Applications

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

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

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
bovin, Humain, rat, 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 PC-3, cellules HEK-293, cellules MCF-7, cellules NIH/3T3, cellules PC-12, tissu de muscle squelettique humain, tissu pancréatique de souris, tissu pancréatique humain

IP : cellules HEK-293,

IHC : tissu de cancer du côlon humain, tissu rénal humain

IF : cellules HEK-293,

Informations générales

Non-pou domain-containing octamer-binding protein(NONO), other named p54nrp, belongs to DBHS family, whose protein are predominately nuclear and involves in transcriptional and posttranscriptional gene regulatory functions as well as DNA repair. This family has roles in a wide range of biological processes, such as the regulation of circadian rhythm, carcinogenesis and progression of cancer. NONO forms heterodimer with SFPO, and has been implicated in nuclear retention of A- to I-edited RNA as paraspeckle components, pre-mRAN 3'-end formation, CAMP cycling and transcriptional activation.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaoqing Shi	34714466	Clin Exp Metastasis	WB,IHC,IF,IP
Akira Hashiramoto	29180447	J Biol Chem	WB
Yali Lu	34833084	Life (Basel)	WB,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.

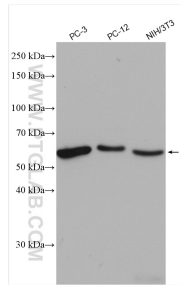
For technical support and original validation data for this product please contact:

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

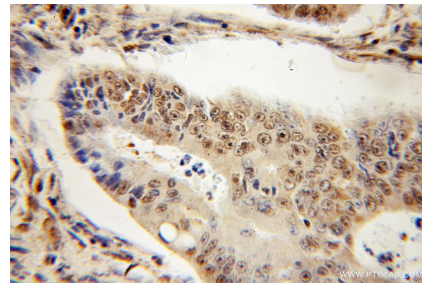
E: proteintech@ptglab.com
W: ptglab.com

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

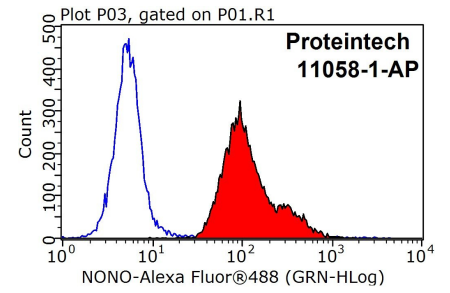
Données de validation sélectionnées



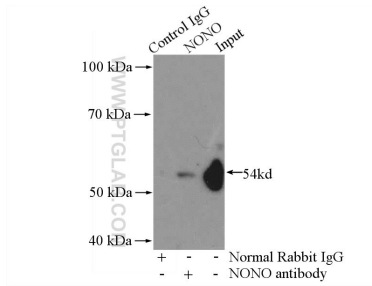
Various lysates were subjected to SDS PAGE followed by western blot with 11058-1-AP (NONO antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11058-1-AP (NONO antibody) at dilution of 1:50 (under 10x lens).



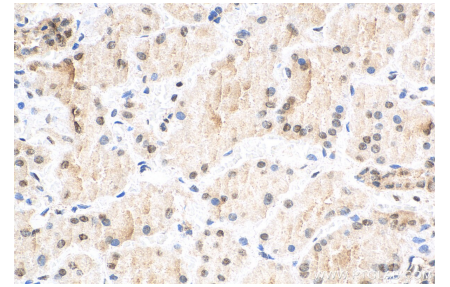
1X10⁶ HepG2 cells were stained with 0.2ug NONO antibody (11058-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



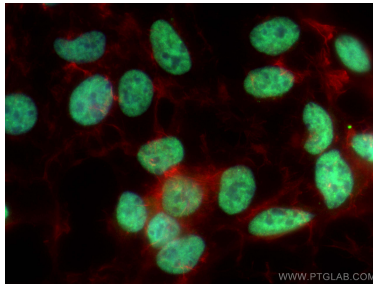
IP Result of anti-NONO (IP:11058-1-AP, 4ug; Detection:11058-1-AP 1:1000) with HEK-293 cells lysate 2800ug.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using NONO antibody (11058-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 11058-1-AP (NONO antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using NONO antibody (11058-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).