

Allgemeine Informationen

Katalog-Nr.:

11058-1-AP

Größe:
150ul , Konzentration: 600 µg/ml von
Nanodrop;
Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG1512

GenBank-Zugangsnummer:

BC010049

GeneID (NCBI):

4841

Vollständiger Name:
non-POU domain containing,
octamer-binding
Berechnete Masse:

54 kDa

Beobachtete Masse:

54 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:500-1:3000
IP 0.5-4.0 µg für IP und 1:500-1:2000
für WB
IHC 1:20-1:200
IF 1:200-1:800

Anwendungen

Geprüfte Anwendungen:

FC, IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, IP, RIP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus, Ratte, Rind

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: PC-3-Zellen, HEK-293-Zellen, humanes Pankreasgewebe, humanes Skelettmuskelgewebe, Maus-Pankreasgewebe, MCF-7-Zellen, NIH/3T3-Zellen, PC-12-Zellen

IP: HEK-293-Zellen,

IHC: humanes Kolonkarzinomgewebe,

IF: HEK-293-Zellen,

Hintergrundinformationen

Non-pou domain-containing octamer-binding protein(NONO), other named p54nrb, 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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

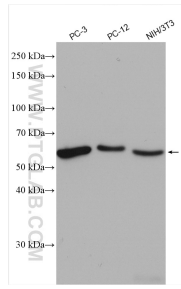
For technical support and original validation data for this product please contact:

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

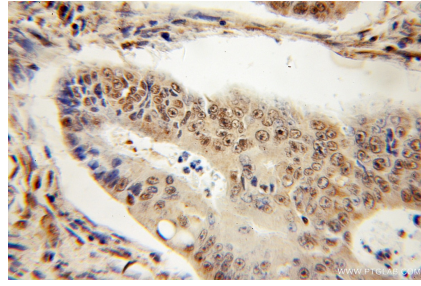
E: proteintech@ptglab.com
W: ptglab.com

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

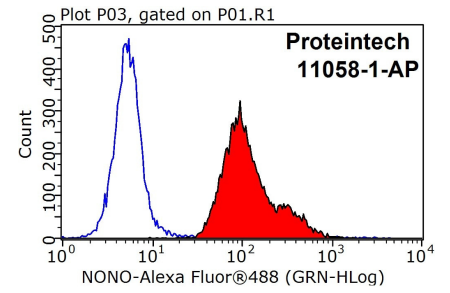
Ausgewählte Validierungsdaten



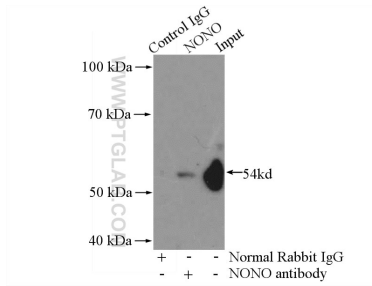
Various lysates were subjected to SDS PAGE followed by western blot with 11058-1-AP (NONO antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



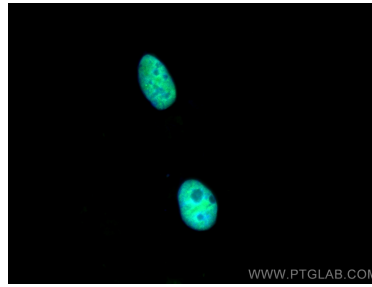
Immunohistochemical analysis of paraffin-embedded human colon cancer using 11058-1-AP (NONO antibody) at dilution of 1:50 (under 10x lens).



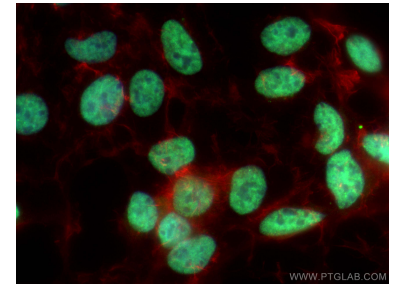
1X10⁶ HepG2 cells were stained with 0.2ug NONO antibody (11058-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



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).



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).