

Nur für Forschungszwecke

HNRNPUL1 Polyklonaler Antikörper

Katalog-Nr.:10578-1-AP

Vorgestelltes Produkt

10 Publikationen



Allgemeine Informationen

Katalog-Nr.:
10578-1-AP

Größe:
150ul, Konzentration: 750 µg/ml von
Nanodrop und 367 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG0899

GenBank-Zugangsnummer:
BC002564

GeneID (NCBI):
11100

Vollständiger Name:
heterogeneous nuclear
ribonucleoprotein U-like 1

Berechnete Masse:
120 kDa

Beobachtete Masse:
90-115 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:4000
IP 0.5-4.0 µg für IP und 1:1000-1:4000
für WB
IHC 1:20-1:200
IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

FC, IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

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

Positivkontrollen:

WB : A549-Zellen, HEK-293-Zellen, HeLa-Zellen, Maushirngewebe, MCF-7-Zellen

IP : HeLa-Zellen,

IHC : humanes Ovarialkarzinomgewebe,

IF : HepG2-Zellen,

Hintergrundinformationen

HNRNPUL1, also named as E1BAP5, HNRNPUL1 and E1B-AP5, acts as a basic transcriptional regulator. It represses basic transcription driven by several virus and cellular promoters. HNRNPUL1 plays also a role in mRNA processing and transport. It is a cellular protein that interacts with the adenovirus protein E1B-55 and implicated in mRNA export. HNRNPUL1 is an hnRNP-like protein that likely mediates the interaction of NXF1 with mRNAs.(PMID:17267598). It may modulate PAN expression in complex with KSHV ORF57(PMID:22043172). HNRNPUL1 specifically bound to the Rae1-Nup98 complex independently of M protein, and this interaction was found to be RNA dependent, as it was greatly diminished in the presence of RNase.(PMID:19745842) HNRNPUL1 has 5 isoforms with calculated MW 84-95kd and 42kd(isoform 5). This antibody can recognize isoform 1-4 .

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Shui-Qiao Q Yuan	36124536	Asian J Androl	WB,IF
Juan Li	34688610	Exp Cell Res	IHC
Maria J Massimelli	22043172	Int J Biol Sci	WB

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

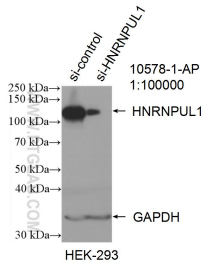
For technical support and original validation data for this product please contact:

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

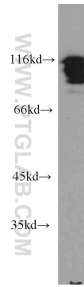
E: proteintech@ptglab.com
W: ptglab.com

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

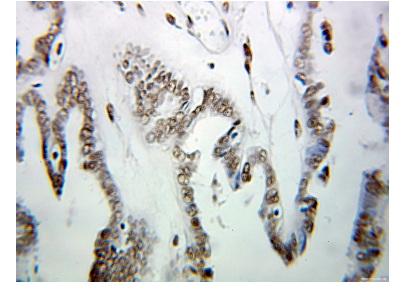
Ausgewählte Validierungsdaten



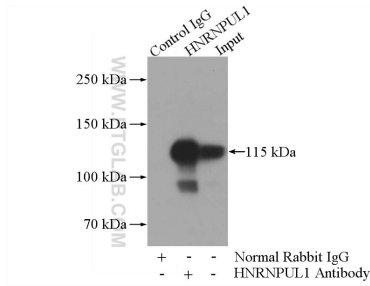
WB result of HNRNPUL1 antibody (10578-1-AP; 1:100000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HNRNPUL1 transfected HEK-293 cells.



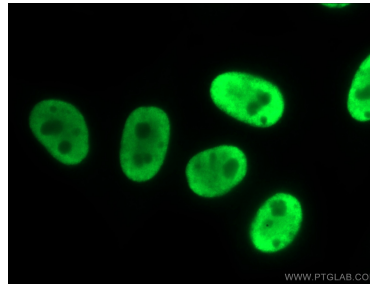
A549 cells were subjected to SDS PAGE followed by western blot with 10578-1-AP (HNRNPUL1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



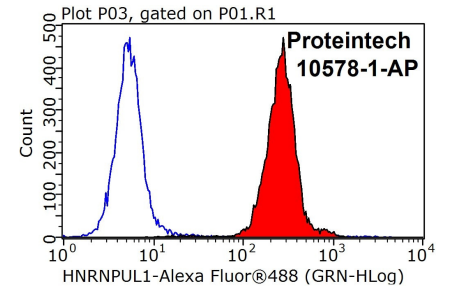
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 10578-1-AP (HNRNPUL1 antibody) at dilution of 1:100 (under 25x lens).



IP Result of anti-HNRNPUL1 (IP:10578-1-AP, 5ug; Detection:10578-1-AP 1:2000) with HeLa cells lysate 2000ug.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 10578-1-AP (HNRNPUL1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ HepG2 cells were stained with 0.2ug HNRNPUL1 antibody (10578-1-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.