

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HNRNPUL1



Numéro de catalogue: 10578-1-AP

Phare

10 Publications

## Informations de base

Numéro de catalogue:  
10578-1-AP

Taille:  
150ul, Concentration: 750 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG0899

Numéro d'acquisition GenBank:  
BC002564

Identification du gène (NCBI):  
11100  
Nom complet:  
heterogeneous nuclear ribonucleoprotein U-like 1

MW calculé:  
120 kDa

MW observés:  
90-115 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:1000-1:4000  
IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB  
IHC 1:20-1:200  
IF 1:50-1:500

## Applications

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

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

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
Humain, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (\*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules A549, cellules HEK-293, cellules HeLa, cellules MCF-7, tissu cérébral de souris

IP : cellules HeLa,

IHC : tissu de tumeur ovarienne humain,

IF : cellules HepG2,

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
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

## 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.

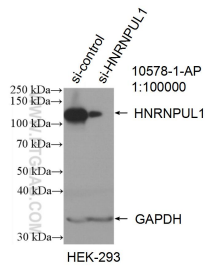
For technical support and original validation data for this product please contact:

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

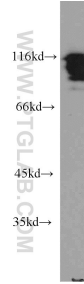
E: proteintech@ptglab.com  
W: ptglab.com

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

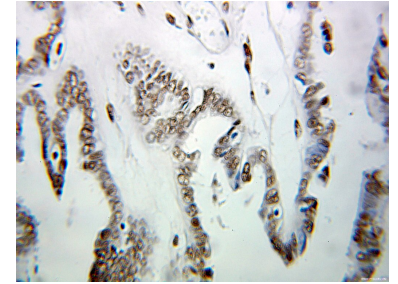
## Données de validation sélectionnées



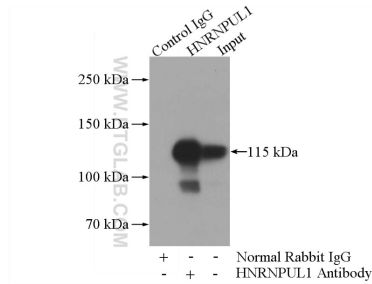
WB result of HNRNPUL1 antibody (10578-1-AP; 1:100000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HNRNPUL1 transfected HEK-293 cells.



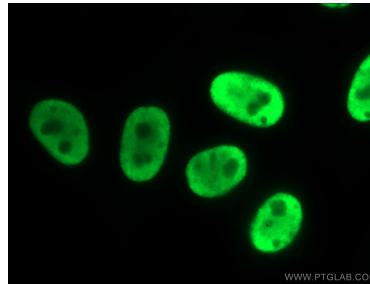
A549 cells were subjected to SDS PAGE followed by western blot with 10578-1-AP (HNRNPUL1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



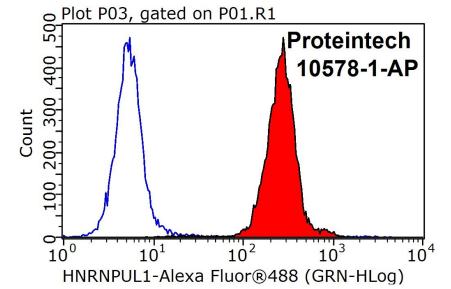
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 10578-1-AP (HNRNPUL1 antibody) at dilution of 1:100 (under 25x lens).



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).



1X10<sup>6</sup> 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.