

À des fins de recherche uniquement

# Anticorps Monoclonal anti-HNRNPA2B1



Numéro de catalogue: 67445-1-Ig Phare 3 Publications

## Informations de base

Numéro de catalogue: 67445-1-Ig	Numéro d'acquisition GenBank: BC000506	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3181	CloneNo.: 3H6F7
Hôte: Mouse	Nom complet: heterogeneous nuclear ribonucleoprotein A2/B1	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:8000-1:32000 IF 1:400-1:1600
Isotype: IgG2a	MW calculé: 37 kDa	
Immunogen Catalog Number: AG6699	MW observés: 36 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Demandes citées:

IHC, WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

Humain

**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 LNCaP, cellules 4T1, cellules A549, cellules HEK-293, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules NIH/3T3

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

IF : cellules U2OS,

## Informations générales

HnRNPA2B1 is one of heterogenous nuclear ribonucleoproteins (HnRNPs), which regulate the splicing and transportation of mRNA and participate in carcinogenesis. It has a role in packaging nascent mRNA, alternative splicing, cytoplasmic RNA trafficking, translation and stabilization. Besides it may involve in telomere maintenance, cell proliferation and differentiation, and glucose transport.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Belinda J Petri	34273466	Cancer Lett	WB
Mengqi Chu	33509274	Stem Cell Res Ther	WB
Ke Li	37308993	J Transl Med	WB,IHC

## 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.

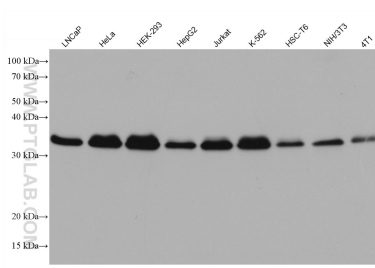
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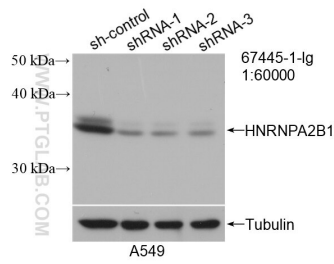
E: proteintech@ptglab.com  
W: ptglab.com

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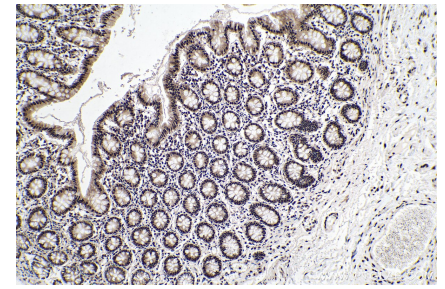
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67445-1-Ig (HNRNPA2B1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



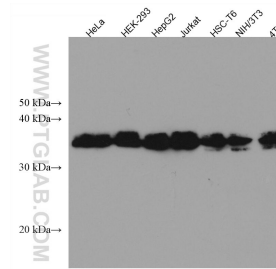
WB result of HNRNPA2B1 antibody (67445-1-Ig; 1:60000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HNRNPA2B1 transfected A549 cells.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 67445-1-Ig (HNRNPA2B1 antibody) at dilution of 1:160000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using HNRNPA2B1 antibody (67445-1-Ig, Clone: 3H6F7) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 67445-1-Ig (HNRNPA2B1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.