

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ANP32B

Numéro de catalogue: 66160-1-Ig

Phare

1 Publications



## Informations de base

Numéro de catalogue: 66160-1-Ig	Numéro d'acquisition GenBank: BC013003	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1800 µg/ml by Nanodrop and 887 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10541	CloneNo.: 5A1F12
Hôte: Mouse	Nom complet: acidic (leucine-rich) nuclear phosphoprotein 32 family, member B	Dilutions recommandées: WB 1:5000-1:50000 IF 1:50-1:500
Isotype: IgG2b	MW calculé: 29 kDa	
Immunogen Catalog Number: AG1274	MW observés: 29 kDa	

## Applications

### Applications testées:

IF, WB, ELISA

### Demandes citées:

WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

Humain

### Contrôles positifs:

WB : cellules LNCaP, cellules A431, cellules HCT 116, cellules HEK-293, cellules HeLa, cellules U2OS, tissu cérébral de souris, tissu cérébral humain foetal

IF : cellules HepG2,

## Informations générales

ANP32B is a member of the highly conserved acidic leucine-rich nuclear phosphoprotein 32 (ANP32) family. The ANP32 proteins have been implicated in a broad array of physiological processes, including cell differentiation, apoptotic cell death, and cell proliferation. ANP32B was identified as a novel direct substrate for caspase-3 and acted as a negative regulator for leukemic cell apoptosis. ANP32B controls the expression of the dendritic cell maturation factor CD83 by regulating the transport of its mRNA to the cytoplasm. It also modulates the activity of the transcription factor Kruppel-like factor 5 (KLF5).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Ecco Staller	31217244	J Virol	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.

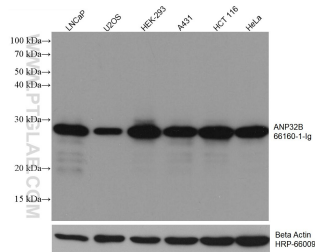
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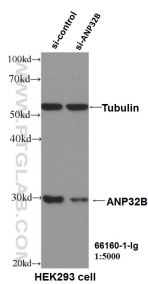
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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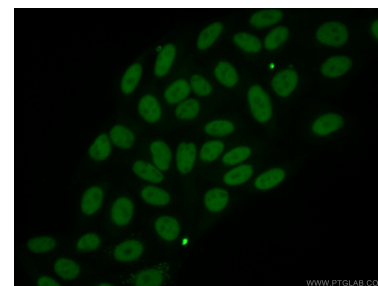
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66160-1-Ig (ANP32B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



WB result of ANP32B antibody (66160-1-Ig, 1:5000) with si-control and si-ANP32B transfected HEK293 cells.



Immunofluorescent analysis of HepG2 cells using 66160-1-Ig (ANP32B antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).