

À des fins de recherche uniquement

Anticorps Monoclonal anti-ANP32A

Numéro de catalogue: 67687-1-Ig **1 Publications**



Informations de base

| | | |
|--|---|--|
| Numéro de catalogue: 67687-1-Ig | Numéro d'acquisition GenBank: BC007200 | Méthode de purification: Purification par protéine A |
| Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 8125 | CloneNo.: 2D8C5 |
| Hôte: Mouse | Nom complet: acidic (leucine-rich) nuclear phosphoprotein 32 family, member A | Dilutions recommandées: WB 1:2000-1:10000 IHC 1:200-1:800 IF 1:200-1:800 |
| Isotype: IgG2a | MW calculé: 249 aa, 29 kDa | |
| Immunogen Catalog Number: AG8546 | MW observés: 29 kDa | |

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

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

Contrôles positifs:

WB : cellules A549, cellules HeLa, cellules HSC-T6, cellules HuH-7, cellules Jurkat, cellules Raji, cellules Sp2/0

IHC : tissu cérébral de souris, tissu rénal humain

IF : cellules A431,

Informations générales

ANP32A, an acidic leucine-rich nuclear phosphoprotein, is a member of the inhibitor of the histone acetyltransferase (INHAT) complex and preferentially binds to unmodified histone H3 tails in vitro. ANP32A is expressed in normal tissues as well as in pancreatic, breast and prostate cancer and other malignant tumors. ANP32A plays an important role in cell proliferation, apoptosis, transcriptional regulation, signal transduction and other processes.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|-----------|-----------|---------|-------------|
| Liuke Sun | 37436988 | Sci Adv | WB |

Stockage

Stockage:

Stocker à -20 °C.

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.

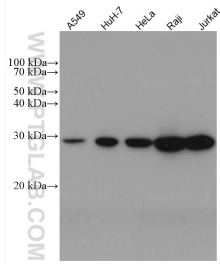
For technical support and original validation data for this product please contact:

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

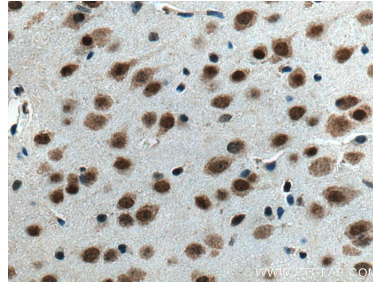
E: proteintech@ptglab.com
W: ptglab.com

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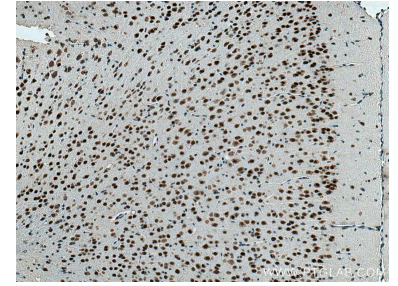
Données de validation sélectionnées



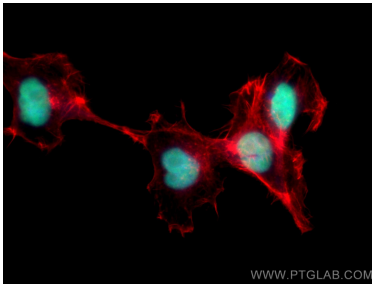
Various lysates were subjected to SDS PAGE followed by western blot with 67687-1-Ig (ANP32A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67687-1-Ig (ANP32A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67687-1-Ig (ANP32A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using ANP32A antibody (67687-1-Ig, Clone: 2D8C5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).