

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NUCB2/nesfatin-1



Numéro de catalogue: 26712-1-AP

2 Publications

Informations de base

Numéro de catalogue:
26712-1-AP

Taille:
150ul, Concentration: 700 µg/ml by Nanodrop and 413 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG25152

Numéro d'acquisition GenBank:
NM_005013

Identification du gène (NCBI):
4925

Nom complet:
nucleobindin 2

MW calculé
50 kDa

MW observés:
45-50 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IF 1:50-1:500

Applications

Applications testées:
IF, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

Contrôles positifs:

WB : tissu cérébral de souris, cellules HEK-293T, cellules HepG2, lait humain, tissu cérébral de rat, tissu testiculaire de souris

IF : cellules HepG2,

Informations générales

NucB2, an anorexigenic molecule, is expressed mainly in the hypothalamus, particularly in the supraoptic nucleus (SON) and the paraventricular nucleus (PVN). NucB2 is also expressed in the subfornical organ (SFO). Because the SON and PVN are involved in body fluid regulation, NucB2 may be involved in dehydration-induced anorexia. NUCB2 is composed of a signal peptide of 24 amino acids in the N-terminal region and a protein structure containing 396 amino acids. Nesfatin-1 is an 82-amino-acid peptide hormone cleaved from nucleobindin2 (NUCB2).

Publications notables

Autrice	Pubmed ID	Journal	Application
Wang Li	29901268	Proteomics	WB
Siyi Ning	37277807	J Transl Med	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.

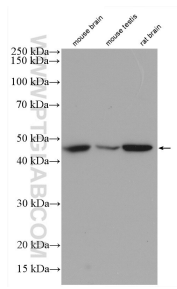
For technical support and original validation data for this product please contact:

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

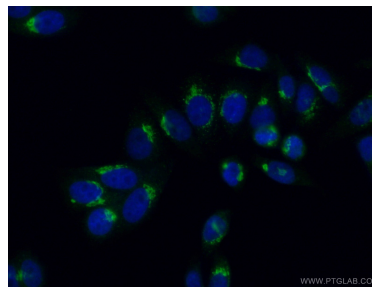
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 26712-1-AP (NUCB2/nesfatin-1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 26712-1-AP (Nucleobindin 2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).