

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-BRN2-Specific



Numéro de catalogue: 18998-1-AP

3 Publications

Informations de base

Numéro de catalogue:

18998-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 360 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_005604

Identification du gène (NCBI):

5454

Nom complet:

POU class 3 homeobox 2

MW calculé

47 kDa

MW observés:

47 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat

Contrôles positifs:

WB : cellules HeLa, cellules A375, cellules HEK-293

IHC : tissu cérébral de 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.

Informations générales

POU3F2 belongs to a large family of transcription factors that bind to the octameric DNA sequence ATGCAAAT. It shares a highly homologous region that referred to as the POU domain. POU3F2 is a Class III POU genes that expressed predominantly in the central nervous system (CNS). It is likely that CNS-specific transcription factors such as these play an important role in mammalian neurogenesis by regulating their diverse patterns of gene expression. POU3F2 is required for maintaining neural cell differentiation and has a role in the production and positioning of neocortical neurons.

Publications notables

Autrice	Pubmed ID	Journal	Application
Nereo Kalebic	30484771	Elife	IF
Justin P Norton	34016692	Genes Dev	WB
Nesrine Saeid El-Mezayen	36949616	CNS Neurosci Ther	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.

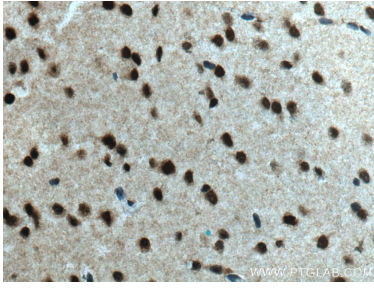
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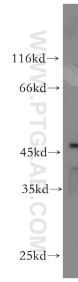
E: proteintech@ptglab.com
W: ptglab.com

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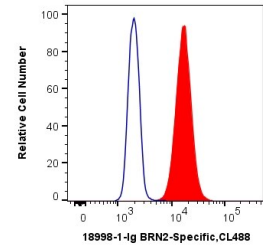
Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 18998-1-AP (BRN2-Specific antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 18998-1-AP (BRN2-Specific antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



1X10⁶ HEK-293 cells were intracellularly stained with 0.4 ug Anti-Human BRN2-Specific (18998-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).