

À des fins de recherche uniquement

Anticorps Monoclonal anti-Nestin

Numéro de catalogue: 66259-1-Ig **30 Publications**



Informations de base

Numéro de catalogue: 66259-1-Ig	Numéro d'acquisition GenBank: NM_006617	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2600 µg/ml by Nanodrop and 1373 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10763	CloneNo.: 1D11H2
Hôte: Mouse	Nom complet: nestin	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG2b	MW calculé: 177 kDa	
	MW observés: 150-170 kDa	

Applications

Applications testées:
WB, ELISA

Demandes citées:
FC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : cellules Neuro-2a, cellules HEK-293, cellules PC-12, tissu de cervelet de rat

Informations générales

Nestin, also named as NES and Nbla00170, is a class VI intermediate filament protein expressed in stem cells of the central nervous system (CNS) but not in mature CNS cells. Its expression is used extensively as a marker for neural lineage cells derived from human embryonic stem (hES) and induced pluripotent stem (iPS) cells. Nestin is also expressed in non-neural stem cell populations such as pancreatic islet progenitors and hematopoietic progenitors.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wen Wen	28905239	J Mol Histol	WB
Yangqiu Liu	34514518	J Mol Histol	WB,IHC
Liang Cao	36159391	Front Cell Neurosci	WB,IF

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.

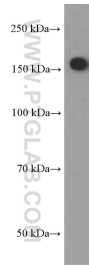
For technical support and original validation data for this product please contact:

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

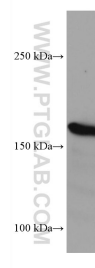
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 66259-1-Ig (Nestin Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66259-1-Ig (Nestin antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.