

À des fins de recherche uniquement

Anticorps Monoclonal anti-NeuN

Numéro de catalogue: CL488-66836

1 Publications



Informations de base

Numéro de catalogue: CL488-66836	Numéro d'acquisition GenBank: NM_001082575	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 146713	CloneNo.: 3A4C1
Hôte: Mouse	Nom complet: hexaribonucleotide binding protein 3	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1		Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG28016		

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : tissu de cervelet de souris, tissu cérébral de souris
Demandes citées: IF	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: rat	

Informations générales

NeuN, encoded by FOX3, is a neuron-specific nuclear protein. Anti-NeuN stains exclusively neuronal cells in the central and peripheral nervous systems, especially postmitotic and differentiating neurons, as well as terminally differentiated neurons. Anti-NeuN has been used widely as a reliable tool to detect most postmitotic neuronal cell types. The immunohistochemical staining is primarily localized in the nucleus of the neurons with lighter staining in the cytoplasm.

Publications notables

Autrice	Pubmed ID	Journal	Application
Lirong Zhang	36801237	Exp Eye Res	IF

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

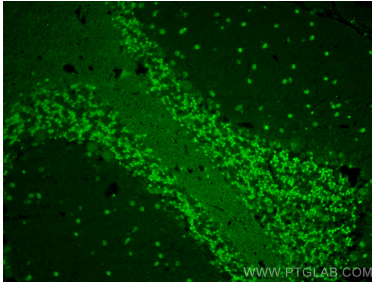
For technical support and original validation data for this product please contact:

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

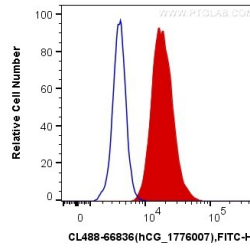
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using CoraLite® Plus 488 NeuN antibody (CL488-66836, Clone: 3A4C1) at dilution of 1:200.



1X10⁶ U-87 MG cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human NeuN (CL488-66836, Clone:3A4C1) (red), or 0.4 ug Mouse IgG1 Isotype Control (66360-1-Ig, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).