

Nur für Forschungszwecke

NeuN Polyklonaler Antikörper

Katalog-Nr.:CL555-26975



Allgemeine Informationen

Katalog-Nr.: CL555-26975	GenBank-Zugangsnummer: NM_001082575	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von146713	GeneID (NCBI): 146713	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: hexaribonucleotide binding protein 3	Anregungs-/Emissionsmaxima-Wellenlängen: 557 nm / 570nm
Wirt: Kaninchen	Beobachtete Masse: 46-52 kDa	
Isotyp: IgG		
Immunogen Katalognummer: AG25689		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : Maushirngewebe,
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	

Hintergrundinformationen

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. Several isoforms of NeuN exist due to the alternative splicing. Although the predicted MW of NeuN are 34/35 kDa, it was detected as doublet around 46-52 kDa. (PMID: 21747913)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

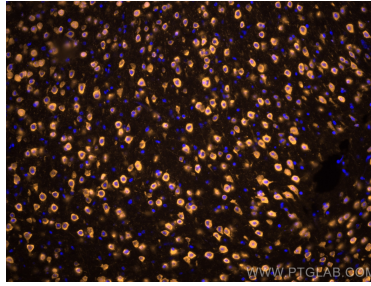
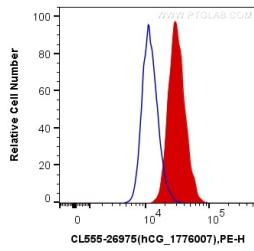
For technical support and original validation data for this product please contact:

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.

Ausgewählte Validierungsdaten



1X10⁶ U-87 MG cells were intracellularly stained with 0.8 ug CoraLite@555 Anti-Human NeuN (CL555-26975) (red), or 0.8 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).

Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite@555 NeuN antibody (CL555-26975) at dilution of 1:200.