

À des fins de recherche uniquement

Anticorps Monoclonal anti-NFIA

Numéro de catalogue: **CL488-66999** **Phare**



Informations de base

Numéro de catalogue: CL488-66999	Numéro d'acquisition GenBank: BC022264	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4774	CloneNo.: 3A6D7
Hôte: Mouse	Nom complet: nuclear factor I/A	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 498 aa, 55 kDa	
Immunogen Catalog Number: AG17873	MW observés: 60-70 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, Lapin, porc, rat, souris

Informations générales

The NF1 (nuclear factor 1) family consists of four members in vertebrates (NF1-A, NF1-B, NF1-C and NF1-X), and the four NF1 genes are expressed in unique patterns during mouse embryogenesis and in the adult. Four isoforms of NF1A were found in human and they play various roles in DNA replication, DNA-dependent transcription via their DNA binding property. Multiple residues of NF1A can be phosphorylated resulting in mild shifts of its practical molecular weight. Recent finding also revealed its neuroprotective function in NMDA-induced neuronal damage. The calculated molecular weight of NF1A is 55 kDa, However the size of the proteins cross-linked to the adenoviral NF-1 element ranged from 60 to 80 kDa . The larger size observed by us could be due to the oligo protein complex, which would increase the size by 15-20 kDa. (PMID: 11447215)

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.

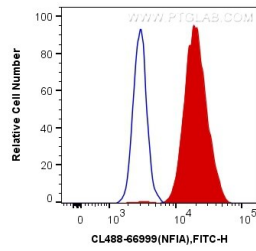
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** 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



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human NFIA (CL488-66999, Clone:3A6D7) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).