

À des fins de recherche uniquement

Anticorps Monoclonal anti-NR4A2

Numéro de catalogue: CL488-66878



Informations de base

Numéro de catalogue: CL488-66878	Numéro d'acquisition GenBank: BC009288	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4929	CloneNo.: 1H5B4
Hôte: Mouse	Nom complet: nuclear receptor subfamily 4, group A, member 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 66 kDa	
Immunogen Catalog Number: AG1418	MW observés: 67 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, souris

Informations générales

NR4A2 belongs to the orphan nuclear receptor (NR) family referred to as NR4A family, which have been implicated in cell cycle regulation, apoptosis, inflammation, metabolism and more recently in carcinogenesis [PMID:22583411]. NR4A2 also has a role in the expression of several proteins that are necessary for the synthesis and regulation of DA, such as tyrosine hydroxylase, DA transporter, vesicular monoamine transporter 2, and cRET [PMID:22294735]. Act as a transcriptional regulator, NR4A2 is essential for the differentiation and maintenance of meso-diencephalic mdDA neurons during development. It is crucial for expression of a set of genes such as SLC6A3, SLC18A2, TH and DRD2 which are essential for development of mdDA neurons [PMID: 17184956].

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.

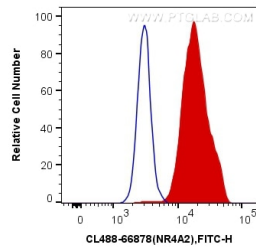
For technical support and original validation data for this product please contact:

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

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Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human NR4A2 (CL488-66878, Clone:1H5B4) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).