

À des fins de recherche uniquement

# Anticorps Monoclonal anti-NR4A2

Numéro de catalogue: 66878-1-Ig **4 Publications**



## Informations de base

|   |  |   |
|---|--|---|
| Numéro de catalogue:<br>66878-1-Ig  | Numéro d'acquisition GenBank:<br>BC009288                          | Méthode de purification:<br>Purification par protéine A |
| Taille:<br>150ul , Concentration: 1800 µg/ml by<br>Nanodrop and 1000 µg/ml by Bradford<br>method using BSA as the standard; | Identification du gène (NCBI):<br>4929                             | CloneNo.:<br>1H5B4                                      |
| Hôte:<br>Mouse  | Nom complet:<br>nuclear receptor subfamily 4, group A,<br>member 2 | Dilutions recommandées:                                 |
| Isotype:<br>IgG1  | MW calculé<br>66 kDa   |   |
| Immunogen Catalog Number:<br>AG1418   | MW observés:<br>67 kDa   |   |

## Applications

### Applications testées:

WB, ELISA

### Demandes citées:

IHC, WB

### Spécificité de l'espèce:

Humain, souris

### Espèces citées:

Humain, rat, souris

### Contrôles positifs:

WB : cellules Jurkat, cellules Daudi, cellules HT-29, cellules Raji, cellules Ramos

## 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].

## Publications notables

| Autrice     | Pubmed ID | Journal               | Application |
|-------------|-----------|-----------------------|-------------|
| Zhi Jiang   | 36228967  | Mol Cell Neurosci     | WB,IHC      |
| Wenzhou Liu | 35083277  | Front Mol Biosci      | WB          |
| Qiong-Zi He | 36569276  | World J Gastroenterol | WB          |

## 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.

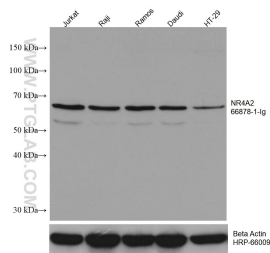
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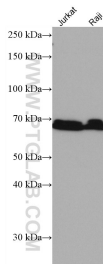
E: proteintech@ptglab.com  
W: ptglab.com

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66878-1-Ig (NR4A2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



Various lysates were subjected to SDS PAGE followed by western blot with 66878-1-Ig (NR4A2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.