

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NR4A1



Numéro de catalogue: 12235-1-AP

Phare

18 Publications

Informations de base

Numéro de catalogue:

12235-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2875

Numéro d'acquisition GenBank:

BC016147

Identification du gène (NCBI):

3164

Nom complet:

nuclear receptor subfamily 4, group A, member 1

MW calculé

598 aa, 64 kDa

MW observés:

64-70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IF 1:50-1:500

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

ChIP, ELISA, IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules COLO 320, cellules L02, cellules PC-3, tissu hépatique de rat, tissu hépatique de souris

IP : cellules HeLa,

IF : cellules PC-3,

Informations générales

NR4A1 is an orphan nuclear receptor that act concomitantly with NURR1 in regulating the expression of delay-early genes during liver regeneration. Also NR4A1 has linked not only to cell apoptosis but also proliferation in response to growth factor. It plays a role in caspase-independent cell death by activation of the ERK pathway and increased activity of MEF2 transcription factors. NR4A1 exists some isoforms with MW 65 and 34 kDa.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|------------|-----------|---------------|-------------|
| Huimin Gao | 27679973 | Sci Rep | WB |
| Bin Huang | 30224829 | Sci Rep | WB |
| Xiaobo Wei | 26497037 | Mol Neurobiol | WB, IF |

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.

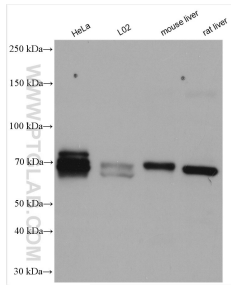
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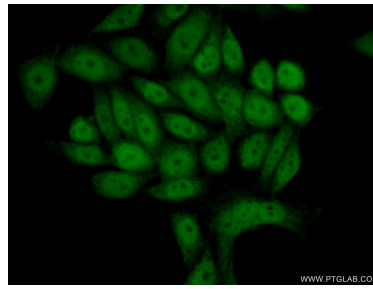
E: proteintech@ptglab.com
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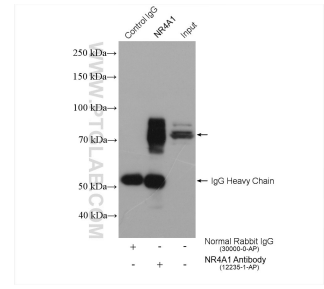
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 12235-1-AP (NR4A1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed PC-3 cells using 12235-1-AP (NR4A1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-NR4A1 (IP:12235-1-AP, 4ug; Detection:12235-1-AP 1:1000) with HeLa cells lysate 1720 ug.