

À des fins de recherche uniquement

# Anticorps Monoclonal anti-NR1H2

Numéro de catalogue: 60345-1-Ig

Phare

10 Publications



## Informations de base

Numéro de catalogue: 60345-1-Ig	Numéro d'acquisition GenBank: BC047750	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7376	CloneNo.: 1E12B10
Hôte: Mouse	Nom complet: nuclear receptor subfamily 1, group H, member 2	Dilutions recommandées:
Isotype: IgG1	MW calculé: 51 kDa	
Immunogen Catalog Number: AG5635	MW observés: 51 kDa	

## Applications

### Applications testées:

FC, WB, ELISA

### Demandes citées:

ChIP, IHC, WB

### Spécificité de l'espèce:

Humain, porc

### Espèces citées:

Humain, souris

### Contrôles positifs:

WB : tissu hépatique humain, tissu hépatique de porc

## Informations générales

NR1H2, also known as LXRB, is a liver X receptors, which form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. It preferentially bind to double-stranded oligonucleotide direct repeats, which have the consensus half-site sequence 5'-AGGTC A-3' and 4-nt spacing (DR-4). It involves in the regulation of cholesterol uptake through MYLIP-dependent ubiquitination of LDLR, VLDLR and LRP8.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Dan Zhao	32963108	J Biol Chem	WB
Fenghua Guo	30224060	Biochem Biophys Res Commun	WB
Ying Liu	30309895	J Lipid Res	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.

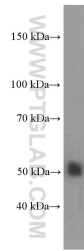
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

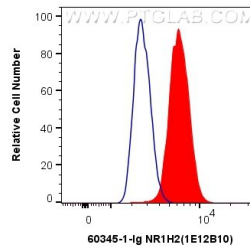
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



human liver tissue were subjected to SDS PAGE followed by western blot with 60345-1-Ig (NR1H2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug Anti-Human NR1H2 (60345-1-Ig, Clone:1E12B10) and CoraLite<sup>®</sup>488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).