

For Research Use Only

# NR1H2 Monoclonal antibody, PBS Only



Catalog Number: 60345-1-PBS

Featured Product

## Basic Information

Catalog Number:

60345-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG5635

GenBank Accession Number:

BC047750

GeneID (NCBI):

7376

UNIPROT ID:

P55055

Full Name:

nuclear receptor subfamily 1, group H, member 2

Calculated MW:

51 kDa

Observed MW:

51 kDa

Purification Method:

Protein A purification

CloneNo.:

1E12B10

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, pig

## Background Information

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'-AGGTCA-3' and 4-nt spacing (DR-4). It involves in the regulation of cholesterol uptake through MYLIP-dependent ubiquitination of LDLR, VLDLR and LRP8.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

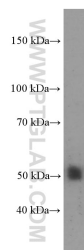
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



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. This data was developed using the same antibody clone with 60345-1-PBS in a different storage buffer formulation.