

For Research Use Only

# NR1H3 Monoclonal antibody

Catalog Number: 60134-1-Ig **3 Publications**



## Basic Information

Catalog Number:

60134-1-Ig

Size:

500 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6184

GenBank Accession Number:

BC041172

GeneID (NCBI):

10062

UNIPROT ID:

Q13133

Full Name:

nuclear receptor subfamily 1, group H, member 3

Calculated MW:

50 kDa

Observed MW:

44 kDa

Purification Method:

Protein G purification

CloneNo.:

4A4F7

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, rat, pig

Cited Species:

human, mouse

Positive Controls:

WB : T-47D cells, HepG2 cells, MCF-7 cells, COLO 320 cells

## Background Information

NR1H3, also known as LXRA, 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's also a ligand-activated LXRs and forms heterodimers with retinoid X receptor, then participates in regulating expression of target genes containing LXR response elements.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xin Shen	34351342	Food Funct	WB
Yizhe Ma	39511537	Respir Res	WB,IF
Wei Tang	38062450	J Transl Med	IHC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

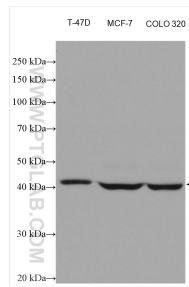
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60134-1-Ig (NR1H3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.