

# NR1H4 Rabbit Polyclonal Antibody



CAB12788

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

56kDa

### Calculated MW:

48kDa/54kDa/55kDa

### Applications:

WB

### Reactivity:

Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a ligand-activated transcription factor that shares structural features in common with nuclear hormone receptor family members. This protein functions as a receptor for bile acids, and when bound to bile acids, binds to DNA and regulates the expression of genes involved in bile acid synthesis and transport. Alternatively spliced transcript variants encoding different isoforms have been described.

## Immunogen information

### Gene ID:

9971

### Uniprot

Q96R11

### Synonyms:

NR1H4; BAR; FXR; HRR-1; HRR1; PFIC5; RIP14

### Immunogen:

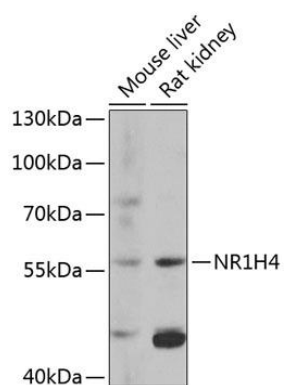
Recombinant fusion protein containing a sequence corresponding to amino acids 207-476 of human NR1H4 (NP\_001193908.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using NR1H4 antibody (CAB12788) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 60s.