

NR1H4

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 56kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NR1H4

Storage Buffer:

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

Synonym:

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

Catalog #: A8320

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9971

Isotype: IgG

Swiss Prot: Q96R11

Purity: Affinity purification

For research use only.

Background:

This gene encodes a ligand-activated transcription factor, which shares structural features in common with nuclear hormone receptor family, such as a DNA-binding domain that targets the receptor to specific DNA sequences, and a ligand-binding domain, which interacts directly with the ligand and contains a ligand-dependent transcriptional activation domain. This protein functions as a receptor for bile acids, and when bound to bile acids, regulates the expression of genes involved in bile acid synthesis and transport. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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