

## 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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