



# NR1H4 rabbit pAb

Cat No.:ES11107

For research use only

## Overview

<b>Product Name</b>	NR1H4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	NR1H4 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Bile acid receptor (Farnesoid X-activated receptor) (Farnesol receptor HRR-1) (Nuclear receptor subfamily 1 group H member 4) (Retinoid X receptor-interacting protein 14) (RXR-interacting protein 14)
<b>Gene Name</b>	NR1H4 BAR FXR HRR1 RIP14
<b>Cellular localization</b>	Nucleus .; [Isoform 1]: Nucleus .; [Isoform 2]: Nucleus .; [Isoform 3]: Nucleus .; [Isoform 4]: Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	53kD
<b>Human Gene ID</b>	9971
<b>Human Swiss-Prot Number</b>	Q96RI1
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a ligand-activated transcription factor that shares structural features in common with nuclear hormone receptor family members.





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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. [provided by RefSeq, Feb 2016],



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