

NR1H4 Polyclonal Antibody

Catalog No: #31507

Package Size: #31507-1 50ul #31507-2 100ul

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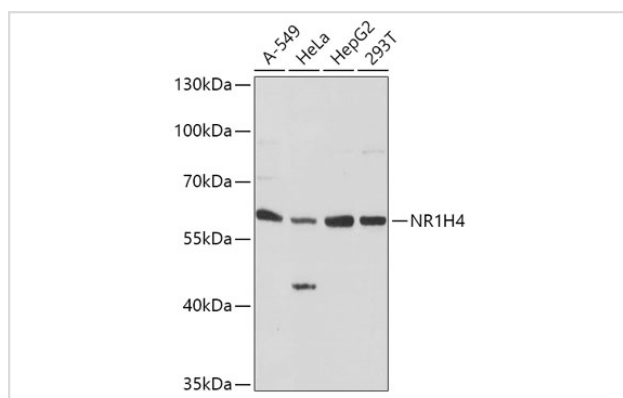
Description

Product Name	NR1H4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human;Mouse
Immunogen Description	Recombinant fusion protein of human NR1H4 (NP_001193908.1).
Conjugates	Unconjugated
Other Names	NR1H4; BAR; FXR; HRR-1; HRR1; PFIC5; RIP14; bile acid receptor
Accession No.	Swiss-Prot#:Q96RI1NCBI Gene ID:9971
Calculated MW	59kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using NR1H4 antibody at 1:1000 dilution.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.