

Rabbit anti-Mouse, Human NR1H4/FXR Polyclonal Antibody | anti-NR1H4 antibody

NR1H4/FXR Rabbit anti-Human Polyclonal (aa194-243) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162477	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

NR1H4/FXR; Polyclonal Antibody; NR1H4/FXR Rabbit anti-Human Polyclonal (aa194-243) Antibody; NR1H4/FXR Antibody (aa194-243); NR1H4; BAR; Farnesyl x receptor; FXR; HRR1; Farnesoid x activated receptor; Farnesoid X receptor; Farnesol receptor HRR-1; HRR-1; RXR-interacting protein 14; RIP14; Bile acid receptor; Farnesoid X nuclear receptor; Farnesoid X-activated receptor; anti-NR1H4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human NR1H4
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-NR1H4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human NR1H4/FXR
Immunogen	Synthetic peptide located between aa194-243 of human NR1H4 (Q96RI1-2, NP_005114). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Horse, Pig, Guinea pig (100%); Hamster, Rabbit (92%); Turkey, Chicken (85%); Platypus (84%); M. tuberculosis (83%).
Conjugation	Unconjugated
Epitope	aa194-243
Family	NHR
Subfamily	NR1 Thyroid hormone-like
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

NR1H4/FXR Antibody-Anti-NR1H4 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

NR1H4/FXR Antibody-Fetal Lung Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

NR1H4/FXR Antibody-NR1H4 antibody Western blot of Fetal lung lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H4 antibody	FXR antibody is an unconjugated rabbit polyclonal antibody to FXR (NR1H4)(aa194-243) from human. It is reactive with human and mouse. Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332801020
NCBI GeneID	9971
NCBI Accession #	NP_005114.1
NCBI GenBank Nucleotide #	NM_005123
UniProt Accession #	Q96R11; Q8NFP5; Q8NFP6; Q92943; A1L4K5; B7Z412; B7ZM06; F8VYG8
Molecular Weight	48,795 Da
NCBI Official Full Name	Homo sapiens nuclear receptor subfamily 1, group H, member 4 (NR1H4), transcript variant 2, mRNA
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group H, member 4
NCBI Official Symbol	NR1H4
NCBI Official Synonym Symbols	BAR; FXR; HRR1; HRR-1; RIP14
NCBI Protein Information	bile acid receptor; RXR-interacting protein 14; farnesoid X nuclear receptor; farnesoid X-activated receptor; farnesol receptor HRR-1; retinoid X receptor-interacting protein 14
UniProt Protein Name	Bile acid receptor
UniProt Gene Name	NR1H4
UniProt Synonym Gene Names	BAR; FXR; HRR1; RIP14; RXR-interacting protein 14
UniProt Entry Name	NR1H4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nr1h4-fxr-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162477>