

Rabbit NR1H4 Polyclonal Antibody | anti-NR1H4 antibody

NR1H4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197637	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

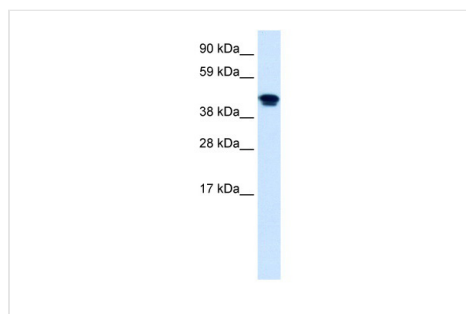
PRODUCT SYNONYMS

NR1H4; Polyclonal Antibody; NR1H4 antibody - middle region; anti-NR1H4 antibody

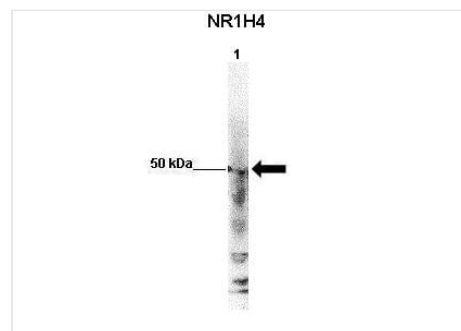
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AE CLLTEIQCKS KRLRKNVKQH ADQTVNEDSE GRDLRQVTST TKSCREKT
Sequence Length	472
Applicable Applications for anti-NR1H4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NR1H4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

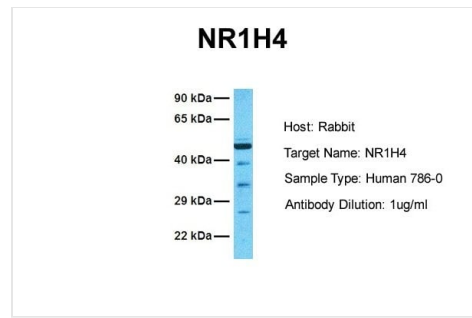
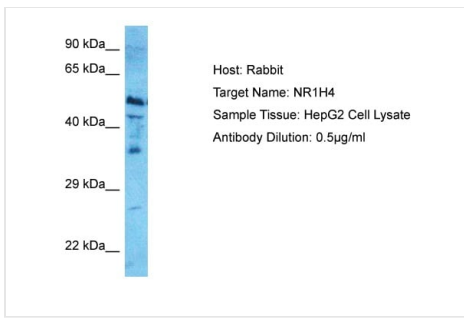
IMAGES


WB (Western Blot)

WB Suggested Anti-NR1H4 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Lung


WB (Western Blot)

WB Suggested Anti-NR1H4 Antibody Positive Control: Lane 1: 50ug mouse glomerular endothelial lysate Primary Antibody Dilution : 1:1000 Secondary Antibody : Anti-rabbit-HRP Secondary Antibody Dilution : 1:5000 Submitted by: Xiaoxin Wang, UC Denver

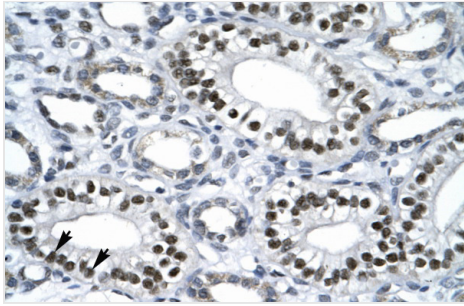


WB (Western Blot)

Host: RabbitTarget Name: NR1H4Sample Type: HepG2 Whole Cell lysatesAntibody Dilution: 0.5ug/ml

WB (Western Blot)

Host: RabbitTarget Name: NR1H4Sample Tissue: Human 786-0Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H4 antibody	This is a rabbit polyclonal antibody against NR1H4. It was validated on Western Blot and immunohistochemistry Target Description: The NR1H4 gene encodes a protein that has a central role in lipid homeostasis and also regulates carbohydrate metabolism.
Product Categories/Family for anti-NR1H4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Immunohistochemistry; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	332801015
NCBI GeneID	9971
NCBI Accession #	NP_005114
NCBI GenBank Nucleotide #	NM_005123
UniProt Accession #	Q96R11
Molecular Weight	54kDa
NCBI Official Full Name	bile acid receptor isoform 1
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; PFIC5; RIP14
NCBI Protein Information	bile acid receptor
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-antibody-western-blot-immunohistochemistry-elisa/197637>