

Rabbit NR1H3 Polyclonal Antibody | anti-NR1H3 antibody

NR1H3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198369	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

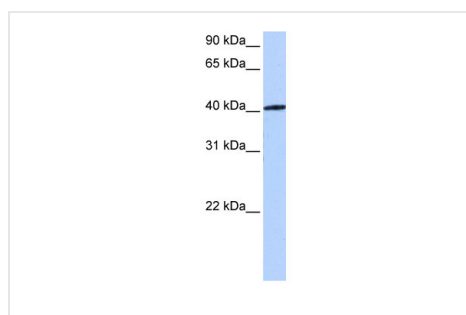
PRODUCT SYNONYMS

NR1H3; Polyclonal Antibody; NR1H3 antibody - C-terminal region; anti-NR1H3 antibody

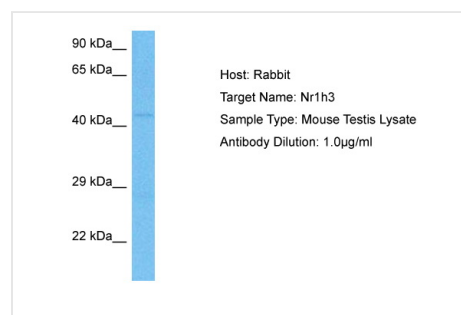
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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: IHPHDRLMFPR MLMKLVSLRT LSSVHSEQVF ALRLQDKKLP PLLSEIWD
Sequence Length	447
Applicable Applications for anti-NR1H3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human NR1H3
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-NR1H3 Antibody Titration: 0.2-1 ug/ml Positive Control: 721_B cell lysate


WB (Western Blot)

Host: Mouse Target Name: NR1H3 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H3 antibody	This is a rabbit polyclonal antibody against NR1H3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Interaction of NR1H3 with RXR shifts RXR from its role as a silent DNA-binding partner to an active ligand-binding subunit in mediating retinoid responses through target genes defined by LXRES. NR1H3 are DR4-type response elements characterized by direct repeats of two similar hexanuclotide half-sites spaced by four nucleotides. NR1H3 Plays an important role in the regulation of cholesterol homeostasis.
Product Categories/Family for anti-NR1H3 antibody	Polyclonal; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; Receptors; Hepatitis C; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	194294517
NCBI GeneID	10062
NCBI Accession #	NP_005684
NCBI GenBank Nucleotide #	NM_005693
UniProt Accession #	Q13133
Molecular Weight	50kDa
NCBI Official Full Name	oxysterols receptor LXR-alpha isoform 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 1 group H member 3
NCBI Official Symbol	NR1H3
NCBI Official Synonym Symbols	LXRA; LXR-a; RLD-1
NCBI Protein Information	oxysterols receptor LXR-alpha
UniProt Protein Name	Oxysterols receptor LXR-alpha
UniProt Gene Name	NR1H3
UniProt Synonym Gene Names	LXRA
UniProt Entry Name	NR1H3_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/nr1h3-antibody-western-blot-elisa/198369>