

Rabbit NR1H2 Polyclonal Antibody | anti-NR1H2 antibody

NR1H2 antibody - N-terminal region

CATALOG # AAA198405	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Horse, Human, Rat	APPLICATIONS Western Blot
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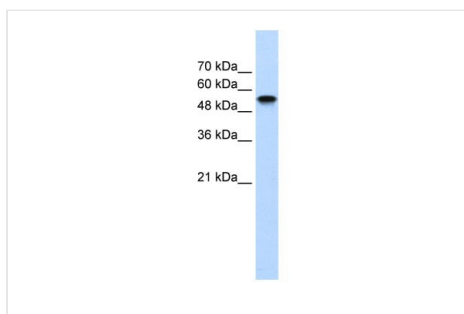
PRODUCT SYNONYMS

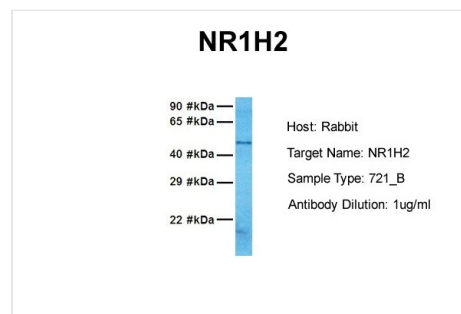
NR1H2; Polyclonal Antibody; NR1H2 antibody - N-terminal region; anti-NR1H2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Protein A 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: GN GPPQPGAPSS SPTVKEEGPE PWPGGPDPDV PGTDEASSAC STDWVIPD
Sequence Length	460
Applicable Applications for anti-NR1H2 antibody	WB (Western Blot)
Homology	Dog: 90%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NR1H2
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-NR1H2 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:62500
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rabbit
Target Name: NR1H2
Sample Tissue: Human 721_B
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H2 antibody	This is a rabbit polyclonal antibody against NR1H2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The LX receptors (LXRs) were originally identified as orphan members of the nuclear receptor superfamily because their ligands were unknown. Like other receptors in the family, LXRs heterodimerize with retinoid X receptor and bind to specific response elements (LXREs) characterized by direct repeats separated by 4 nucleotides. Two genes, alpha (LXRA) and beta, are known to encode LXR proteins. The LX receptors (LXRs) were originally identified as orphan members of the nuclear receptor superfamily because their ligands were unknown. Like other receptors in the family, LXRs heterodimerize with retinoid X receptor (see MIM 180245) and bind to specific response elements (LXREs) characterized by direct repeats separated by 4 nucleotides. Two genes, alpha (LXRA, MIM 602423) and beta, are known to encode LXR proteins (Song et al., 1995).[supplied by OMIM].
Product Categories/Family for anti-NR1H2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Receptors; Chromatin Immunoprecipitation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	1476588115
NCBI GeneID	7376
NCBI Accession #	NP_009052
NCBI GenBank Nucleotide #	NM_007121
UniProt Accession #	Q68CY8; P55055
Molecular Weight	51kDa
NCBI Official Full Name	oxysterols receptor LXR-beta isoform 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 1 group H member 2
NCBI Official Symbol	NR1H2
NCBI Official Synonym Symbols	NER; UNR; LXRB; LXR-b; NER-I; RIP15
NCBI Protein Information	oxysterols receptor LXR-beta

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/nr1h2-antibody-western-blot-elisa/198405>