

Rabbit anti-Human NR1H2 Polyclonal Antibody | anti-NR1H2 antibody

NR1H2 Antibody (N-term)

CATALOG # AAA289897	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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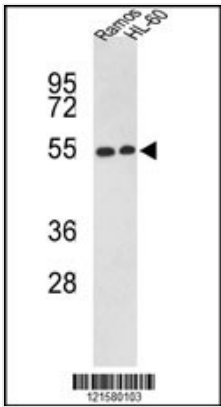
PRODUCT SYNONYMS

NR1H2; Polyclonal Antibody; NR1H2 Antibody (N-term); Oxysterols receptor LXR-beta; Liver X receptor beta; Nuclear receptor NER; Nuclear receptor subfamily 1 group H member 2; Ubiquitously-expressed nuclear receptor; LXRβ; NER; UNR; anti-NR1H2 antibody

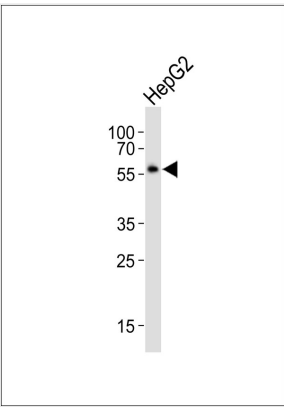
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NR1H2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-53 amino acids from the N-terminal region of human NR1H2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	26-53
Sequence Length	363
Applicable Applications for anti-NR1H2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of NR1H2 Antibody (N-term) in Ramos, HL-60 cell line lysates (35ug/lane). NR1H2 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of lysate from HepG2 cell line, using NR1H2 Antibody (N-term). AAA289897 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H2 antibody	The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRβ, form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation.
Product Categories/Family for anti-NR1H2 antibody	Cancer; Cardiovascular; Metabolism
References	Petruzzelli,M., et.al., FEBS Lett. 583 (8), 1274-1280 (2009) Dahlman,I.,et.al., BMC Med. Genet. 10, 27 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	375331888
NCBI GeneID	7376
NCBI Accession #	NP_001243576.1; NP_009052.3
NCBI GenBank Nucleotide #	NM_001256647.1
UniProt Accession #	P55055; Q12970; Q5I0Y1; A8K490; B4DNM6; E7EWA6
Molecular Weight	50974
NCBI Official Full Name	oxysterols receptor LXR-beta isoform 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group H, member 2
NCBI Official Symbol	NR1H2
NCBI Official Synonym Symbols	NER; UNR; LXRβ; LXR-b; NER-I; RIP15
NCBI Protein Information	oxysterols receptor LXR-beta
UniProt Protein Name	Oxysterols receptor LXR-beta
UniProt Gene Name	NR1H2
UniProt Synonym Gene Names	LXRβ; NER; UNR
UniProt Entry Name	NR1H2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nr1h2-antibody-western-blot-elisa/289897>