

Rabbit NR1H3 / LXR Alpha Polyclonal Antibody | anti-NR1H3 antibody

Rabbit Polyclonal to Human NR1H3 / LXR Alpha

CATALOG # AAA52236	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NR1H3 / LXR Alpha; Polyclonal Antibody; Rabbit Polyclonal to Human NR1H3 / LXR Alpha; Anti-NR1H3 / LXR Alpha Antibody (N-Terminus) IHC-plus; NR1H3; Liver X receptor alpha; LXRA; LXR-a; Oxysterols receptor LXR-alpha; LXR alpha; Lxralpha; RLD-1; Human NR1H3; LXR Alpha; anti-NR1H3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human NR1H3
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	447
Applicable Applications for anti-NR1H3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 15 amino acid peptide from near the amino terminus of human LXR-A.
Immunogen Type	Synthetic peptide
Immunogen	NR1H3 / LXR Alpha antibody was raised against a 15 amino acid peptide from near the amino terminus of human LXR-A.
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of LXR-A in rat liver tissue lysate with LXR-A antibody at (A) 1 and (B) 2 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of LXR-A in rat liver tissue with LXR-A antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-NR1H3 / LXR Alpha antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H3 antibody	Liver X receptor alpha (LXR alpha), a NR1 Thyroid Hormone-Like Receptor, has been shown to affect the transport and catabolism of cholesterol as well as fatty acid metabolism. LXR alpha also appears to be an important insulin mediating factor in the regulation of lipogenesis.
Product Categories/Family for anti-NR1H3 antibody	Family: NHR; Subfamily: NR1 Thyroid hormone-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	194294517
NCBI GeneID	10062
NCBI Accession #	NP_005684.2
NCBI GenBank Nucleotide #	NM_005693.3
UniProt Accession #	Q13133; Q8IW13; Q96H87; A8K3J9; D3DQR1
Molecular Weight	45,692 Da
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; liver X nuclear receptor alpha variant 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nr1h3-lxr-alpha-antibody-western-blot-immunohistochemistry-elisa/52236>