

Rabbit anti-Human Oxysterols receptor LXR-alpha Polyclonal Antibody | anti-NR1H3 antibody

Rabbit anti-human Oxysterols receptor LXR-alpha polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229465	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

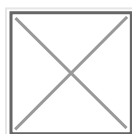
PRODUCT SYNONYMS

Oxysterols receptor LXR-alpha; Polyclonal Antibody; Rabbit anti-human Oxysterols receptor LXR-alpha polyclonal Antibody; Liver X receptor alpha; Nuclear receptor subfamily 1 group H member 3; NR1H3; LXRA; anti-NR1H3 antibody

PRODUCT SPECIFICATIONS

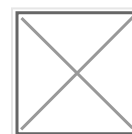
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	387
Applicable Applications for anti-NR1H3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Oxysterols receptor LXR-alpha protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34386 / sc-1202
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



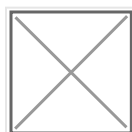
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA229465 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229465 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: Oxysterols receptor LXR-alpha antibody at 6ug/ml+ Mouse liver tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 51,44,46 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H3 antibody	Nuclear receptor. Interaction 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. LXRES are DR4-type response elements characterized by direct repeats of two similar hexanuclotide half-sites spaced by four nucleotides. Plays an important role in the regulation of cholesterol homeostasis, regulating cholesterol uptake through MYLIP-dependent ubiquitination of LDLR, VLDLR and LRP8. Interplays functionally with RORA for the regulation of genes involved in liver metabolism.
Product Categories/Family for anti-NR1H3 antibody	Transcription

NCBI AND UNIPROT INFORMATION

NCBI GI #	194328806
NCBI GeneID	10062
NCBI Accession #	NP_001123573.1
NCBI GenBank Nucleotide #	NM_001130101.2
UniProt Accession #	Q13133; Q8IW13; Q96H87; A8K3J9; D3DQR1
Molecular Weight	45,692 Da
NCBI Official Full Name	oxysterols receptor LXR-alpha isoform 2
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/oxysterols-receptor-lxr-alpha-antibody-immunohistochemistry-western-blot-elisa/229465>