

Rabbit LXR alpha Monoclonal Antibody | anti-NR1H3 antibody

LXR alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30351	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay

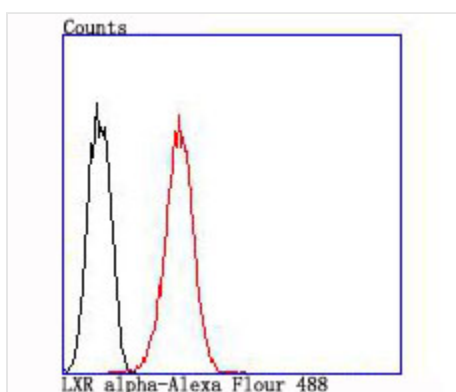
PRODUCT SYNONYMS

LXR alpha; Monoclonal Antibody; LXR alpha Antibody; Liver X receptor alpha antibody; LXR a antibody; LXRA antibody; NR1H3 antibody; NR1H3_HUMAN antibody; Nuclear receptor subfamily 1 group H member 3 antibody; Oxysterols receptor LXR alpha antibody; Oxysterols receptor LXR-alpha antibody; RLD 1 antibody; RLD1 antibody; anti-NR1H3 antibody

PRODUCT SPECIFICATIONS

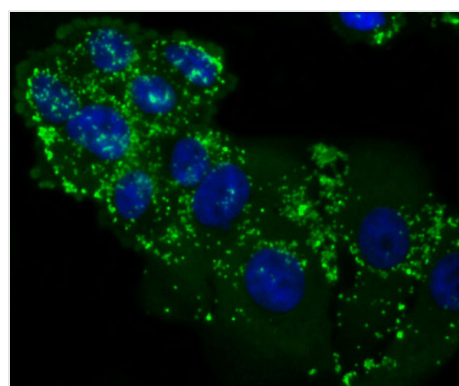
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JA20-38
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NR1H3 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500 IHC: 150-1200 FC/FACS: 1:50-1:100
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



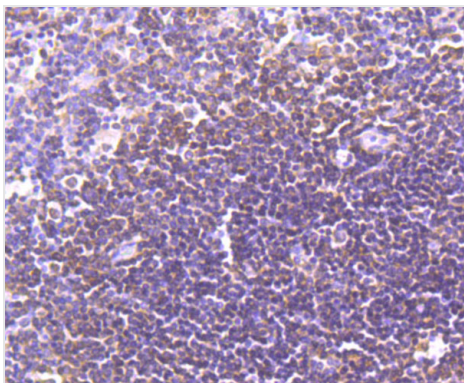
FCM (Flow Cytometry)

Flow cytometric analysis of HepG2 cells with LXR alpha antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



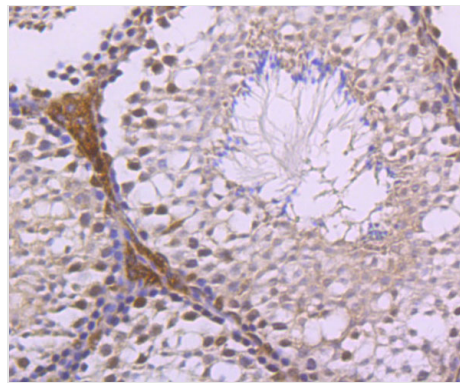
ICC (Immunocytochemistry)

ICC staining LXR alpha in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



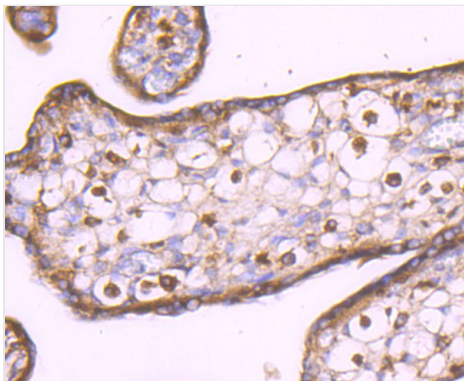
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-LXR alpha antibody. Counter stained with hematoxylin.



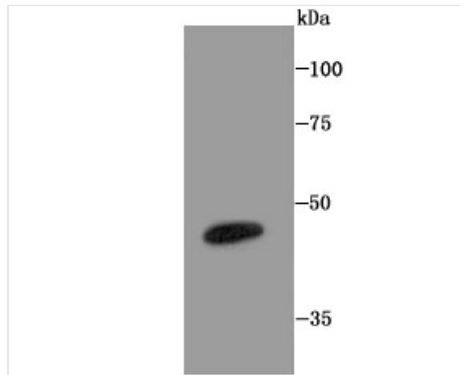
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse testes tissue using anti-LXR alpha antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-LXR alpha antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of LXR alpha on mouse colon tissue lysate using anti-LXR alpha antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H3 antibody	Orphan 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.
Product Categories/Family for anti-NR1H3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23503089
NCBI GeneID	10062
UniProt Accession #	Q13133; Q8IW13; Q96H87; A8K3J9; D3DQR1
Molecular Weight	447
NCBI Official Full Name	Oxysterols receptor LXR-alpha
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/monoclonal/lxr-alpha-antibody-clone-ja20-38-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/30351>