

Rabbit LXR-A Polyclonal Antibody | anti-LXR-A antibody

LXR-A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307967	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

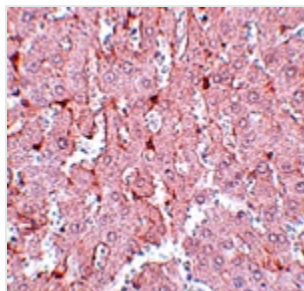
PRODUCT SYNONYMS

LXR-A; Polyclonal Antibody; LXR-A Antibody; Liver X receptor A; LXRA; nuclear receptor subfamily 1 group H member 3; NR1H3; anti-LXR-A antibody

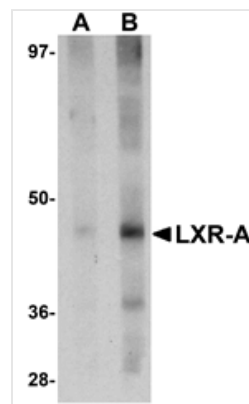
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	447
Applicable Applications for anti-LXR-A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide from near the amino terminus human LXR-A.
Target Name	LXR-A
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of LXR-A in rat liver tissue with LXR-A antibody at 5 ug/mL.



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

ADDITIONAL INFORMATION

Related Product Information for anti-LXR-A antibody	LXR-A belongs to the Liver X Receptor family that encodes highly homologous transcription factors. Like the highly homologous LXR-B, LXR-A forms heterodimers with the retinoic acid receptor RXRalpha, function as sensors for cellular oxysterols which when activated, increase the expression of genes that control sterol and fatty acid metabolism and homeostasis. Recent experiments have indicated that the LXRs can also modulate both innate and adaptive immune responses. Human and mouse tumors produce LXR ligands that inhibit CCR7 expression on maturing dendritic cells (DCs), thereby allowing tumor immunoescape. In mouse models, it was shown that ablating LXR-A signaling led to an immune-mediated strong inhibition of tumor growth, suggesting that manipulation of this pathway may be a viable anti-cancer approach.
Product Categories/Family for anti-LXR-A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194294517
NCBI GeneID	10062
NCBI Accession #	NP_005684
NCBI GenBank Nucleotide #	NM_005693.3
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
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/lxr-a-antibody-immunohistochemistry-western-blot-elisa/307967>