

Rabbit anti-Human, Rat LXR alpha Monoclonal Antibody | anti-LXRalpha antibody

Recombinant LXR alpha Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178863	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

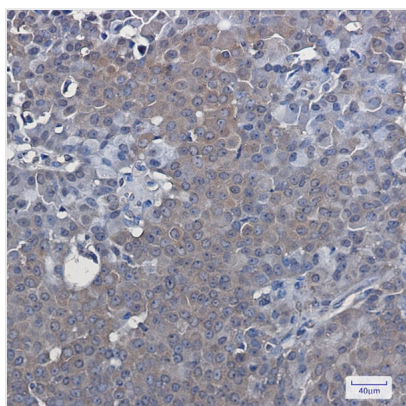
PRODUCT SYNONYMS

LXR alpha; Monoclonal Antibody; Recombinant LXR alpha Monoclonal Antibody; NR1H3; LXR-a; LXRA; RLD-1; anti-LXRalpha antibody

PRODUCT SPECIFICATIONS

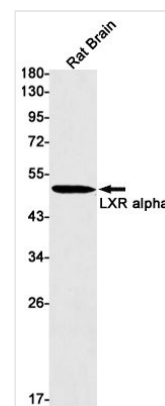
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R07-6A4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-LXRalpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human LXR alpha
Research Area	Cancer, Cardiovascular, Epigenetics and Nuclear Signaling, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of LXR alpha in paraffin-embedded Human breast cancer tissue using LXR alpha Rabbit mAb at dilution 1:50



WB (Western Blot)

Western blot detection of LXR alpha in Rat Brain lysates using LXR alpha Rabbit mAb(1:1000 diluted). Predicted band size:50kDa. Observed band size:50kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-LXRalpha antibody	NR1H3,also known as LXRA,is liver X receptors,which form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function,controlling transcriptional programs involved in lipid homeostasis and inflammation.. It's also a ligand-activated LXRs and forms heterodimers with retinoid X receptor,then participates in regulating expression of target genes containing LXR response elements.
Product Categories/Family for anti-LXRalpha antibody	Antibodies; Primary Antibodies; Recombinant Antibody

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-r07-6a4-immunohistochemistry-western-blot-elisa/178863>