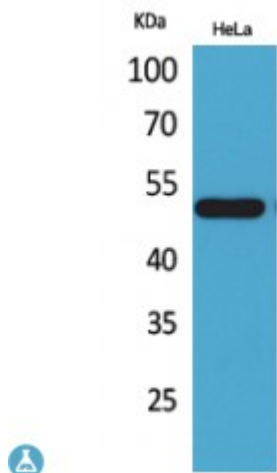


Anti-LX alpha antibody



Description	Rabbit polyclonal to LXRalpha.
Model	STJ96508
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human LXRalpha.
Immunogen Region	141-190 aa, Internal
Gene ID	10062
Gene Symbol	NR1H3
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	LXRalpha Polyclonal Antibody detects endogenous levels of LXRalpha protein.
Tissue Specificity	Visceral organs specific expression. Strong expression was found in liver, kidney and intestine followed by spleen and to a lesser extent the adrenals.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Oxysterols receptor LXR-alpha Liver X receptor alpha Nuclear receptor subfamily 1 group H member 3
Molecular Weight	50 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7966OMIM:602423
Alternative Names	Oxysterols receptor LXR-alpha Liver X receptor alpha Nuclear receptor subfamily 1 group H member 3
Function	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 . Exhibits a ligand-dependent transcriptional activation activity .
Cellular Localization	Nucleus