

LXR alpha Rabbit mAb

Catalog No: #59445

Package Size: #59445-1 50ul #59445-2 100ul

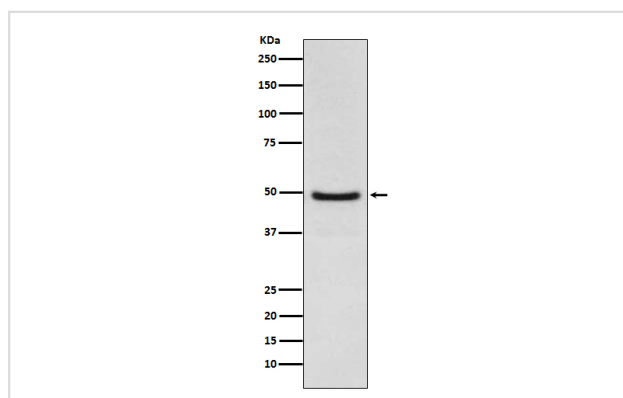
Description

Product Name	LXR alpha Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	LXR alpha Antibody detects endogenous levels of total LXR alpha
Immunogen Description	A synthesized peptide derived from human LXR alpha
Other Names	Liver X receptor alpha; LXR a; LXRA; NR1H3; RLD1;
Accession No.	Uniprot:Q13133
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50

Images



Western blot analysis of LXR alpha expression in Jurkat cell lysate.

Background

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 hexanucleotide 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.