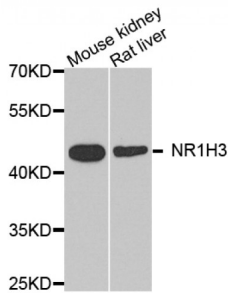


Oxysterols Receptor LXR-Alpha (NR1H3) Antibody

Catalogue No.: abx001753



Western blot analysis of extracts of various cell lines, using NR1H3 antibody (abx001753) at 1/1000 dilution.

NR1H3 Antibody is a Rabbit Polyclonal antibody against NR1H3. The protein encoded by this gene belongs to the NR1 subfamily of the nuclear receptor superfamily. The NR1 family members are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. This protein is highly expressed in visceral organs, including liver, kidney and intestine. It forms a heterodimer with retinoid X receptor (RXR), and regulates expression of target genes containing retinoid response elements. Studies in mice lacking this gene suggest that it may play an important role in the regulation of cholesterol homeostasis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011].

Target:	Oxysterols Receptor LXR-Alpha (NR1H3)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 160-230 of human LXR α .
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0
Revision date: 16 Jul 2024



UniProt Primary AC: Q13133 ([UniProt](#), [ExPASy](#))

Gene Symbol: NR1H3

GeneID: [10062](#)

NCBI Accession: NP_005684.2

KEGG: hsa:10062

String: [9606.ENSP00000477707](#)

Molecular Weight: Calculated MW: 50 kDa
Observed MW: 50 kDa

Buffer: PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only