

Datasheet for ABIN5675048
anti-NR1H2 antibody (AA 361-460)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NR1H2
Binding Specificity:	AA 361-460
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1H2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LXR beta
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	NR1H2
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Target Details

Alternative Name:	LXR beta (NR1H2 Products)
Background:	<p>Synonyms: Oxysterols receptor LXR-beta, NR1H2, Liver X receptor beta, Nuclear receptor NER, Nuclear receptor subfamily 1 group H member 2, Ubiquitously-expressed nuclear receptor, NR1H2, LXRB, NER, UNR</p> <p>Background: Nuclear receptor. Binds preferentially to double-stranded oligonucleotide direct repeats having the consensus half-site sequence 5'-AGGTCA-3' and 4-nt spacing (DR-4). Regulates cholesterol uptake through MYLIP-dependent ubiquitination of LDLR, VLDLR and LRP8, DLDLR and LRP8. Interplays functionally with RORA for the regulation of genes involved in liver metabolism (By similarity). Exhibits a ligand-dependent transcriptional activation activity (PubMed:25661920).</p>
Gene ID:	7376
UniProt:	P55055
Pathways:	Nuclear Receptor Transcription Pathway , Retinoic Acid Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Nuclear Hormone Receptor Binding

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images

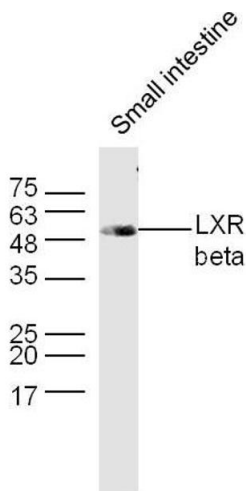


Image 1. Mouse small intestine lysates probed with LXR beta Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.