

Datasheet for ABIN2177438
anti-NR1H3 antibody (AA 361-447)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NR1H3
Binding Specificity:	AA 361-447
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1H3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), 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 alpha
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	NR1H3
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Target Details

Alternative Name:	LXR alpha + LXR beta (NR1H3 Products)
Background:	<p>Synonyms: Oxysterols receptor LXR-beta, Liver X receptor beta, Nuclear receptor NER, Nuclear receptor subfamily 1 group H member 2, NR1H2, LXRB, NER, UNR, Liver X receptor alpha, Nuclear receptor subfamily 1 group H member 3, Oxysterols receptor LXR-alpha, NR1H3, LXRA</p> <p>Background: The LXR receptors (including LXR-α and LXR-β) bind oxysterols and play key roles in maintaining cholesterol homeostasis in macrophages, primarily by regulating multiple components of the reverse cholesterol transport. They also are potent inhibitors of inflammation and are capable of repressing cytokine and chemokine production by Toll-like receptor (TLR)-activated macrophages.</p>
Gene ID:	10062, 7376
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Nuclear Hormone Receptor Binding , Cellular Response to Molecule of Bacterial Origin , Hepatitis C

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 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

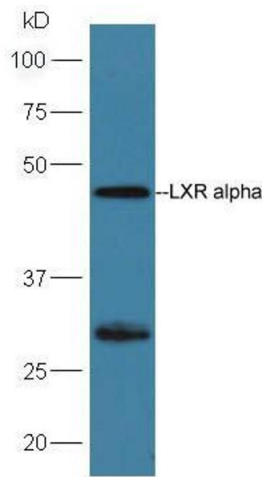
Handling

Format:	Liquid
Concentration:	1 $\mu\text{g}/\mu\text{L}$
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

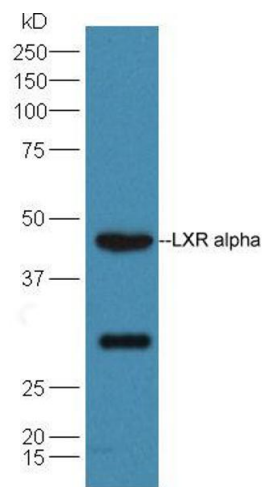
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Huh7 lysates probed with Rabbit Anti-LXR alpha + LXR beta Polyclonal Antibody, Unconjugated (ABIN2177438) at 1:300 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:5000 for 90 min at 37 °C.



Western Blotting

Image 2. Mouse liver lysates probed with Rabbit Anti-LXR alpha + LXR beta Polyclonal Antibody, Unconjugated (ABIN2177438) at 1:300 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:5000 for 90 min at 37 °C.