

Datasheet for ABIN3028888
anti-NR1H3 antibody (AA 375-398)



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2 Images

Overview

Quantity:	100 µg
Target:	NR1H3
Binding Specificity:	AA 375-398
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1H3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Amino acids 375-398 (QVERLQHTYVEALHAYVSINHPHD) were used as the immunogen for this NR1H3 antibody (100% homologous in human, mouse and rat).
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	NR1H3
Alternative Name:	NR1H3 (LXR Alpha) (NR1H3 Products)
Background:	LXR (Liver X Receptor) alpha, also known as NR1H3, is a tissue-specific cofactor that permits RXRA to function as a potent 9cRA receptor with a distinct target gene specificity. It specifically interacts with RXRA in vivo to form a functional heterodimer in which RXRA is the ligand-

Target Details

	binding subunit. Additionally, LXR activity is critical for physiologic lipid metabolism and transport.
UniProt:	Q13133
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Nuclear Hormone Receptor Binding , Cellular Response to Molecule of Bacterial Origin , Hepatitis C

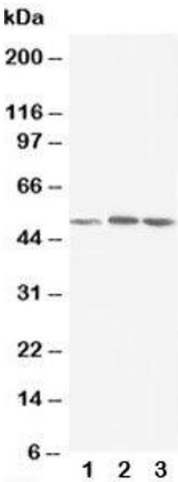
Application Details

Application Notes:	Titration of the NR1H3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL
Restrictions:	For Research Use only

Handling

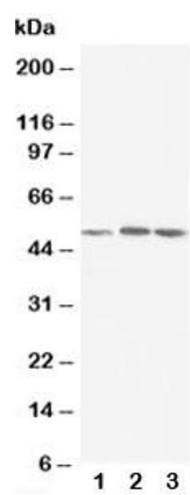
Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	The lyophilized NR1H3 antibody can be stored at 4°C to -20°C. After reconstitution, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of NR1H3 antibody and Lane 1: rat liver; 2: MCF-7; 3: HeLa cell lysate



Western Blotting

Image 2. Western blot testing of NR1H3 antibody and Lane 1: rat liver