

Datasheet for ABIN540837
anti-NR1H3 antibody (AA 50-150)[2 Images](#)[3 Publications](#)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NR1H3
Binding Specificity:	AA 50-150
Reactivity:	Human, Mouse, Rat, Monkey, Chicken, Primate
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1H3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of NR1H3/NR1H2.
Immunogen:	A synthetic peptide corresponding to amino acids 50-150 of human NR1H3/NR1H2.
Specificity:	This antibody is specific to LXR alpha and beta isoforms.
Cross-Reactivity:	Chicken, Human, Monkey, Mouse, Primate, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	NR1H3
Alternative Name:	NR1H3 (NR1H3 Products)
Gene ID:	10062, 7376

Target Details

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: Western Blot (0.5-2 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In Tris-glycine, 150 mM NaCl (0.05 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

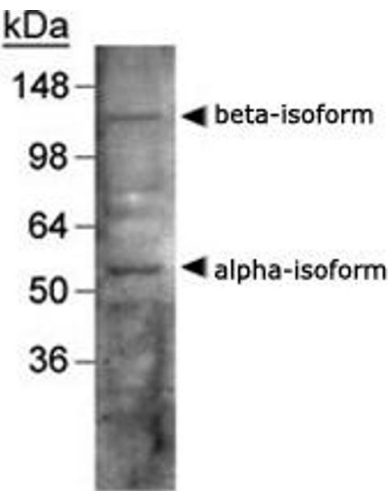
Storage Comment: Store at 4°C. Do not freeze.

Publications

Product cited in: Dang, Liu, Pang, Li, Wang, Shyy, Zhu: "Suppression of 2,3-oxidosqualene cyclase by high fat diet contributes to liver X receptor-alpha-mediated improvement of hepatic lipid profile." in: **The Journal of biological chemistry**, Vol. 284, Issue 10, pp. 6218-26, (2009) ([PubMed](#)).

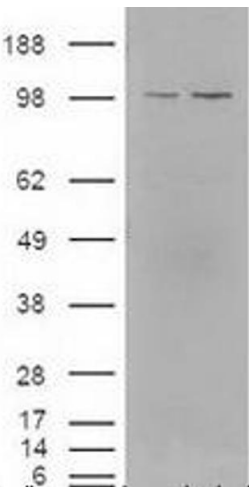
Qiu, Hill: "Atorvastatin decreases lipoprotein lipase and endothelial lipase expression in human THP-1 macrophages." in: **Journal of lipid research**, Vol. 48, Issue 10, pp. 2112-22, (2007) ([PubMed](#)).

Zhang, Yin, Liao, Huang, Tang, Tsutsumi, Wang, Liu, Li, Hou, Cai, Xiao: "NO-1886 upregulates ATP binding cassette transporter A1 and inhibits diet-induced atherosclerosis in Chinese Bama minipigs." in: **Journal of lipid research**, Vol. 47, Issue 9, pp. 2055-63, (2006) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of LXR in human liver using NR1H3/NR1H2 polyclonal antibody .



Western Blotting

Image 2. Western blot analysis of LXR in lysates of cells that were transfected with the pCMV6-ENTRY control or pCMV6-ENTRY NR1H3 cDNA using NR1H3/NR1H2 polyclonal antibody .