Datasheet for ABIN7443683

anti-NR1H3 antibody (AA 95-434)

1 Image

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Overview

Quantity:	100 µL
Target:	NR1H3
Binding Specificity:	AA 95-434
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1H3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Liver X Receptor Alpha (LXRa)
Immunogen:	Recombinant Liver X Receptor Alpha (LXRa) corresdonding to Asn95~Lys434 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LXRa. It has been selected for its ability to recognize LXRa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

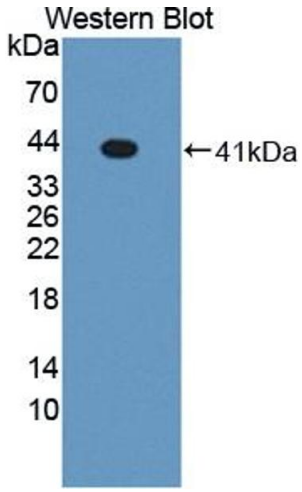
Target:	NR1H3
Alternative Name:	Liver X Receptor Alpha (NR1H3 Products)
Background:	NR1-H3, LXR-A, LXRA, RLD-1, Nuclear Receptor Subfamily 1,Group H,Member 3, Oxysterols receptor LXR-alpha
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway, Nuclear Hormone Receptor Binding, Cellular Response to Molecule of Bacterial Origin, Hepatitis C

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of recombinant LXRa using Polyclonal Antibody to Liver X Receptor Alpha (LXRa)