

## Datasheet for ABIN7643708 **anti-NR1H4 antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	NR1H4
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1H4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Farnesoid X Receptor (FXR)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FXR. It has been selected for its ability to recognize FXR in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	NR1H4
Alternative Name:	Farnesoid X Receptor ( <a href="#">NR1H4 Products</a> )
Background:	NR1H4, BAR, FXR, HRR1, RIP14, Nuclear Receptor Subfamily 1, Group H, Member 4, Bile acid receptor, Farnesol receptor HRR-1, Retinoid X receptor-interacting protein 14

## Target Details

UniProt: [Q60641](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#),  
[Regulation of Carbohydrate Metabolic Process](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100  
Immunocytochemistry: 5-20 µg/mL, 1:25-100 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

Concentration: 500 µg/mL

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.