

Datasheet for ABIN6741866
anti-NR1H4 antibody (AA 323-372)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NR1H4
Binding Specificity:	AA 323-372
Reactivity:	Human, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1H4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa323-372 of human NR1H4 (B6ZGS9, NP_005114). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%), Galago, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Turkey, Zebra finch, Chicken, Platypus, Lizard (92%), Guinea pig (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NR1H4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Chicken (92%) Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	NR1H4
Alternative Name:	NR1H4 / FXR (NR1H4 Products)
Background:	<p>Name/Gene ID: NR1H4</p> <p>Subfamily: NR1 Thyroid hormone-like</p> <p>Family: NHR</p> <p>Synonyms: NR1H4, BAR, Farnesyl x receptor, FXR, HRR1, Farnesoid x activated receptor, Farnesoid X receptor, Farnesol receptor HRR-1, HRR-1, RXR-interacting protein 14, RIP14, Bile acid receptor, Farnesoid X nuclear receptor, Farnesoid X-activated receptor</p>
Gene ID:	9971
NCBI Accession:	NP_005114
UniProt:	Q96RI1
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	<p>Approved: WB (0.2 - 1 µg/mL)</p> <p>Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.</p>
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

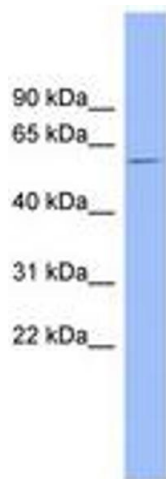


Image 1.