

Datasheet for ABIN297261

anti-NR1H3 antibody (AA 384-397)



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1 Image

Overview

Quantity:	100 µg
Target:	NR1H3
Binding Specificity:	AA 384-397
Reactivity:	Human, Mouse, Rat, Cow, Xenopus laevis, Dog, Goat, Horse, Rabbit, Pig, Monkey, Zebrafish (Danio rerio), Bat, Hamster, Chicken
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NR1H3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide C-RLQDKKLPLLSEI from an internal region of human NR1H3 / LXR Alpha (NP_005684.2, NP_009052.3). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Goat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Rabbit, Horse, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus, Trout, Salmon, Stickleback, Pufferfish, Zebrafish (100%). Type of Immunogen: Synthetic peptide
Specificity:	Human NR1H3 / LXR Alpha. This antibody is expected to recognise an epitope corresponding to aa 429-442 of human LXR alpha protein (NP_005684.2) and to aa 443-456 of human LXR beta protein (NP_009052.3).
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset,

Product Details

Mouse, Rat, Goat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Rabbit, Horse, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus, Trout, Salmon, Stickleback, Pufferfish, Zebrafish (100%).

Purification: Immunoaffinity purified

Target Details

Target:	NR1H3
Alternative Name:	NR1H3 / LXR Alpha (NR1H3 Products)
Background:	Name/Gene ID: NR1H3 Subfamily: NR1 Thyroid hormone-like Family: NHR Synonyms: NR1H3, Liver X receptor alpha, LXRA, LXR-a, Oxysterols receptor LXR-alpha, LXR alpha, Lxralpha, RLD-1
Gene ID:	10062
NCBI Accession:	NP_005684 , NP_009052
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:	Approved: Peptide-ELISA (1:32000), WB (1 - 3 µg/mL) Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific

Handling

Buffer:	Tris-buffered saline, pH 7.3, 0.5 % BSA, 0.02 % 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.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.

Images



Image 1.