



Anti-NR1H2 (aa 1-100) polyclonal antibody (DPABH-06702)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Orphan receptor. Binds preferentially to double-stranded oligonucleotide direct repeats having the consensus half-site sequence 5-AGGTCA-3 and 4-nt spacing (DR-4). Regulates cholesterol uptake through MYLIP-dependent ubiquitination of LDLR, VLDLR and LRP8.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human LXR beta.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	NR1H2 nuclear receptor subfamily 1, group H, member 3 [Homo sapiens]
Official Symbol	NR1H2
Synonyms	NR1H2; nuclear receptor subfamily 1, group H, member 2; NER; UNR; LXR _B ; LXR _B ; NER-I; RIP15; oxysterols receptor LXR-beta; LX receptor beta; nuclear receptor NER; liver X nuclear receptor beta; nuclear orphan receptor LXR-beta; steroid hormone-nuclear receptor NER; ubiquitously-expressed nuclear receptor;
Entrez Gene ID	7376
Protein Refseq	NP_001243576.1
UniProt ID	P55055
Pathway	Gene Expression; Nuclear Receptor transcription pathway; SREBP signalling;
Function	ATPase binding; DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription
