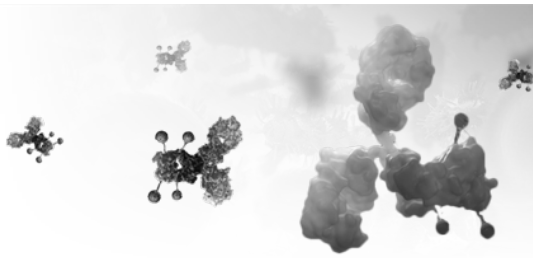

Anti-NR5A2 (aa 431-540) polyclonal antibody (DPAB-DC1167)

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

PRODUCT INFORMATION

Antigen Description	NR5A2 (nuclear receptor subfamily 5, group A, member 2) is a protein-coding gene. Diseases associated with NR5A2 include dental caries, and hepatitis b, and among its related super-pathways are Nuclear Receptors and Regulation of beta-cell development. GO annotations related to this gene include phospholipid binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is RXRA.
Immunogen	NR5A2 (NP_995582, 431 a.a. ~ 540 a.a) partial recombinant protein with GST tag. The sequence is AQELVAKLRSLQFDQREFVCLKFLVLFSLDVKNLENFQLVEGVQEQVNAALLDYTMCNYP QQTEKFGQLLLRLPEIRAISMQAEEYLYYKHLNGDVPYNNLLIEMLHAKR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	NR5A2 nuclear receptor subfamily 5, group A, member 2 [Homo sapiens (human)]
Official Symbol	NR5A2
Synonyms	NR5A2; nuclear receptor subfamily 5, group A, member 2; B1F; CPF; FTF; B1F2; LRH1; LRH-1; FTZ-F1; hB1F-2; FTZ-F1beta; nuclear receptor subfamily 5 group A member 2; nuclear receptor NR5A2; liver receptor homolog 1; liver receptor homolog-1; CYP7A promoter-binding factor; hepatocytic transcription factor hB1F-3; alpha-1-fetoprotein transcription factor; liver nuclear receptor homolog-1 variant 2; fetoprotein-alpha 1 (AFP) transcription factor; b1-binding factor, hepatocyte transcription factor which activates enhancer II of hepatitis B virus;
Entrez Gene ID	2494
Protein Refseq	NP_001263393
UniProt ID	O00482
Chromosome Location	1q32.1
Pathway	Developmental Biology; Generic Transcription Pathway; Maturity onset diabetes of the young; Nuclear Receptors
Function	DNA binding; RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor activity; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; phospholipid binding

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