



Anti-HNF1A (aa 617-631) polyclonal antibody (DPABH-09944)

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

PRODUCT INFORMATION

Antigen Description	Transcriptional activator that regulates the tissue specific expression of multiple genes, especially in pancreatic islet cells and in liver. Required for the expression of several liver specific genes. Binds to the inverted palindrome 5-GTTAATNATTAAC-3.
Immunogen	Synthetic peptide: C-VIETFISTQMAMSSQ, corresponding to amino acids 617-631 of Human HNF1 (NP_000536.5).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	HNF1A HNF2 homeobox A [Homo sapiens]
Official Symbol	HNF1A
Synonyms	HNF1A; HNF1 homeobox A; HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20; hepatocyte nuclear factor 1-alpha; HNF-1-alpha; albumin proximal factor; hepatic nuclear factor 1; transcription factor 1, hepatic; interferon production regulator factor; liver-specific transcription factor LF-B1;
Entrez Gene ID	6927
Protein Refseq	NP_000536.5
UniProt ID	P20823
Pathway	Adipogenesis; FOXA2 and FOXA3 transcription factor networks; Maturity onset diabetes of the young; Presenilin action in Notch and Wnt signaling
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; protein binding; protein dimerization activity
