

Product datasheet for **AP12423PU-N**

HNF 4 alpha (HNF4A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western Blot: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide corresponding to amino acid residues surrounding S142 of human HNF4A.
Specificity:	This antibody detects HNF4A.
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein A Chromatography, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	hepatocyte nuclear factor 4 alpha
Database Link:	Entrez Gene 3172 Human P41235



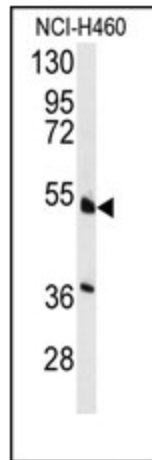
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Background: HNF4A is a nuclear transcription factor which binds DNA as a homodimer. This protein controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic genes. This protein may play a role in development of the liver, kidney, and intestines. Mutations in this protein have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I.

Synonyms: HNF4A, HNF4, NR2A1, Hepatocyte nuclear factor 4-alpha, Transcription factor HNF-4, Transcription factor 14

Note: **Molecular weight:** 52785 Da

Product images:



Western blot analysis of anti-HNF4A Antibody (S142) in NCI-H460 cell line lysates (35ug/lane). HNF4A (arrow) was detected using the purified Pab.