

**HNF1A / HNF1 Antibody (aa617-631)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS13844****Specification**

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**HNF1A / HNF1 Antibody (aa617-631) - Product Information**

|                   |                                             |
|-------------------|---------------------------------------------|
| Application       | IHC                                         |
| Primary Accession | <a href="#">P20823</a>                      |
| Reactivity        | Human, Mouse, Rat, Hamster, Pig, Horse, Dog |
| Host              | Goat                                        |
| Clonality         | Polyclonal                                  |
| Calculated MW     | 67kDa KDa                                   |

**HNF1A / HNF1 Antibody (aa617-631) - Additional Information****Gene ID** 6927**Other Names**

Hepatocyte nuclear factor 1-alpha, HNF-1-alpha, HNF-1A, Liver-specific transcription factor LF-B1, LFB1, Transcription factor 1, TCF-1, HNF1A, TCF1

**Target/Specificity**

Human HNF1A / TCF1.

**Reconstitution & Storage**

Store at -20°C. Minimize freezing and thawing.

**Precautions**

HNF1A / HNF1 Antibody (aa617-631) is for research use only and not for use in diagnostic or therapeutic procedures.

**HNF1A / HNF1 Antibody (aa617-631) - Protein Information****Name** HNF1A**Synonyms** TCF1**Function**

Transcriptional activator that regulates the tissue specific expression of multiple genes, especially in pancreatic islet cells and in liver (By similarity). Binds to the inverted palindrome 5'-GTTAATNATTAAC-3' (PubMed: [12453420](http://www.uniprot.org/citations/12453420) target="\_blank">12453420</a>, PubMed: [10966642](http://www.uniprot.org/citations/10966642) target="\_blank">10966642</a>). Activates the transcription of CYP1A2, CYP2E1 and CYP3A11 (By similarity).

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:10966642,

ECO:0000269|PubMed:38018242}

#### **Tissue Location**

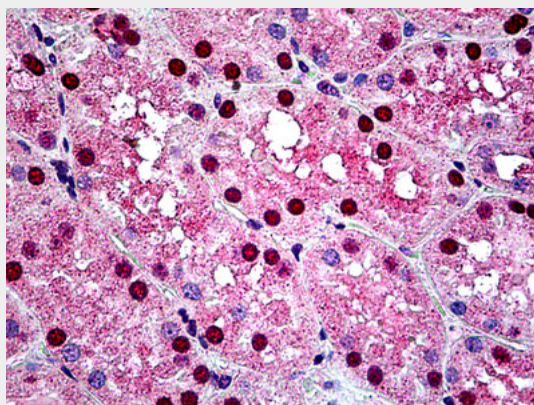
Liver.

#### **HNF1A / HNF1 Antibody (aa617-631) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **HNF1A / HNF1 Antibody (aa617-631) - Images**



Anti-HNF1A / TCF1 antibody IHC of human kidney.

#### **HNF1A / HNF1 Antibody (aa617-631) - Background**

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'.

#### **HNF1A / HNF1 Antibody (aa617-631) - References**

Bach I.,et al.Genomics 8:155-164(1990).  
Bach I.,et al.EMBO J. 12:4229-4242(1993).  
Yamagata K.,et al.Nature 384:455-458(1996).  
Yang C.-W.,et al.Submitted (APR-2010) to the EMBL/GenBank/DDBJ databases.  
Gonzalez Ruano E.,et al.Submitted (JUN-2010) to the EMBL/GenBank/DDBJ databases.