

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

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

Application	IHC
Primary Accession	P20823
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, PubMed: [10966642](http://www.uniprot.org/citations/10966642) target="_blank">10966642). 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

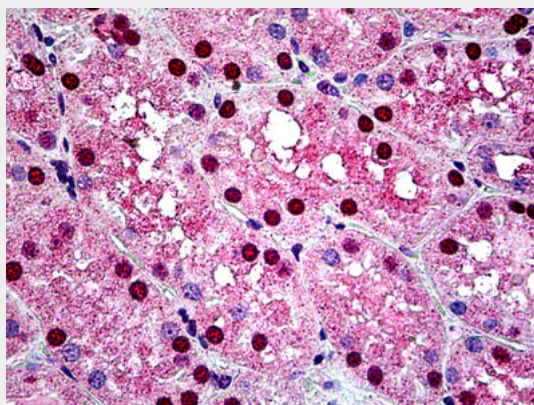
Liver.

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.