

Goat anti-HNF4A Antibody
Peptide-affinity purified goat antibody
Catalog # AF4511a

Specification

Goat anti-HNF4A Antibody - Product Information

Application	IF, Pep-ELISA
Primary Accession	P41235
Other Accession	NP_849180.1 , NP_000448.3 , NP_787110.2 , NP_001025174.1 , NP_001245284.1 , NP_001274111.1 , NP_001274112.1
Reactivity	Human, Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	52785

Goat anti-HNF4A Antibody - Additional Information

Gene ID 3172

Other Names

HNF4A; hepatocyte nuclear factor 4, alpha ; FLJ39654; HNF4; HNF4a7; HNF4a8; HNF4a9; MODY; MODY1; NR2A1; NR2A21; TCF; TCF14; HNF4-alpha; hepatic nuclear factor 4 alpha; hepatocyte nuclear factor 4 alpha; transcription factor-14

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

This antibody is expected to recognise isoforms 1, 2, 4, 5, 7, 8 and 9

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-HNF4A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-HNF4A Antibody - Protein Information

Name HNF4A

Synonyms HNF4, NR2A1, TCF14

Function

Transcriptional regulator which controls the expression of hepatic genes during the transition of endodermal cells to hepatic progenitor cells, facilitating the recruitment of RNA pol II to the promoters of target genes (PubMed:30597922). Activates the transcription of CYP2C38 (By similarity). Represses the CLOCK-BMAL1 transcriptional activity and is essential for circadian rhythm maintenance and period regulation in the liver and colon cells (PubMed:30530698).

Cellular Location

Nucleus.

Goat anti-HNF4A Antibody - 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](#)

Goat anti-HNF4A Antibody - Images