

**Anti-HNF-4-alpha Rabbit Monoclonal Antibody**  
Catalog # ABO16284**Specification****Anti-HNF-4-alpha Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, FC
Primary Accession	<a href="#">P41235</a>
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-HNF-4-alpha Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

**Anti-HNF-4-alpha Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 3172

**Other Names**

Hepatocyte nuclear factor 4-alpha, HNF-4-alpha, Nuclear receptor subfamily 2 group A member 1, Transcription factor 14, TCF-14, Transcription factor HNF-4, HNF4A, HNF4, NR2A1, TCF14

**Calculated MW**

53 kDa KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>FC 1:50

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human HNF-4-alpha

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-HNF-4-alpha Rabbit Monoclonal 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:<a href="http://www.uniprot.org/citations/30597922" target="\_blank">30597922</a>). 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:<a href="http://www.uniprot.org/citations/30530698" target="\_blank">30530698</a>).

**Cellular Location**

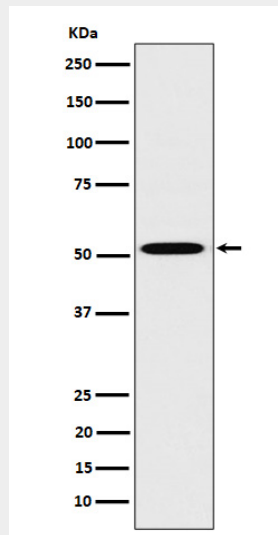
Nucleus.

**Anti-HNF-4-alpha Rabbit Monoclonal 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](#)

**Anti-HNF-4-alpha Rabbit Monoclonal Antibody - Images**



Western blot analysis of HNF-4-alpha expression in HepG2 cell lysate.