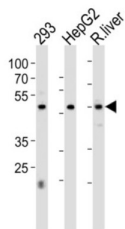
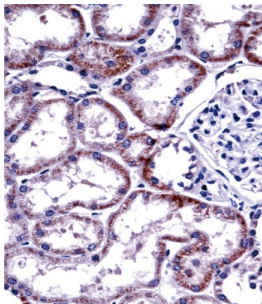
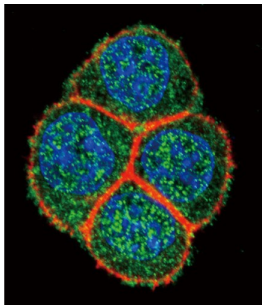


## Hepatocyte Nuclear Factor 4 Alpha (HNF4A) Antibody

Catalogue No.: abx031703



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 HNF4A gene have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I.

**Target:** Hepatocyte Nuclear Factor 4 Alpha (HNF4A)

**Clonality:** Polyclonal

**Reactivity:** Human, Rat

**Tested Applications:** ELISA, WB, IHC, IF/ICC, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IHC-P: 1/10 - 1/50, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 3.0.0  
Revision date: 29 Sep 2025



<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 281-312 amino acids from the Central region of human HNF4A.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified Rabbit Polyclonal Antibody.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P41235 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>NCBI Accession:</b>	NP_000448.3, NP_001025174.1, NP_001025175.1, NP_001245284.1, NP_787110.2, NP_849181.1
<b>KEGG:</b>	hsa:3172
<b>String:</b>	<a href="#">9606.ENSP00000312987</a>
<b>Molecular Weight:</b>	Calculated MW: 52.8 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Mouse HNF4A.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.