

## HNF4A Antibody

Catalog No: #32591

Package Size: #32591-1 50ul #32591-2 100ul

Orders: order@signalwayantibody.com

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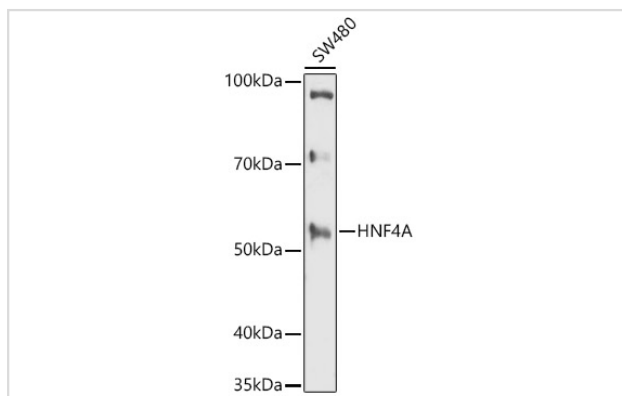
## Description

Product Name	HNF4A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HNF4A protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human HNF4A (NP_000448.3).
Target Name	HNF4A
Other Names	HNF4A;FRTS4;HNF4;HNF4a7;HNF4a8;HNF4a9;HNF4alpha;MODY;MODY1;NR2A1;NR2A21;TCF;TCF14
Accession No.	Uniprot:P41235GeneID:3172
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GeneID	3172
SDS-PAGE MW	52KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of SW480 cells, using HNF4A antibody.

## Background

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The protein encoded by this gene is a nuclear transcription factor which binds DNA as a homodimer. The encoded 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 gene may play a role in development of the liver, kidney, and intestines. Mutations in this gene have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I. Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms.

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Note: This product is for in vitro research use only