

# HNF4a Rabbit pAb

Catalog No.: A11496

## Basic Information

### Observed MW

53kDa

### Calculated MW

51kDa/52kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

The protein encoded by this gene is a transcription factor involved in the development of the pancreas, liver, kidney, and intestines. The encoded protein also functions to maintain glucose homeostasis. Several transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

15378

### Swiss Prot

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human HNF4a (NP\_000448.3).

### Synonyms

Hnf4; HNF-4; MODY1; Nr2a1; Tcf14; TCF-14; Hnf4alpha; HNF4a

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

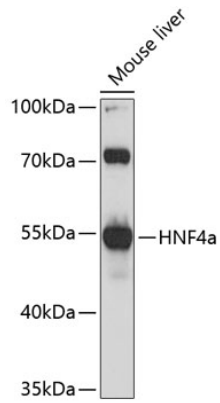
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of mouse liver, using HNF4a antibody (A11496) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.