

A13998

Leader in Biomolecular Solutions for Life Science



## HNF4A Rabbit pAb

Catalog No.: A13998

2 Publications

### Basic Information

#### Observed MW

57kDa

#### Calculated MW

53kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Mouse

### Background

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.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

3172

#### Swiss Prot

P41235

#### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 155-254 of human HNF4A (NP\_000448.3).

#### Synonyms

TCF; HNF4; MODY; FRTS4; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; TCF-14; HNF4alpha; HNF4A

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

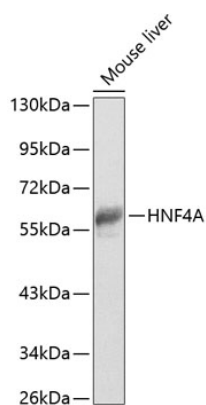
#### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of mouse liver, using HNF4A antibody (A13998) 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.