

# Phospho-HNF4A-S304 Rabbit Polyclonal Antibody

## CABP0362



### Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

53kDa

**Calculated MW:**

43-56kDa

**Applications:**

WB

**Reactivity:**

Human, Mouse, Rat

### Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

### Protein 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.

### Immunogen information

**Gene ID:**

3172

**Uniprot**

P41235

**Synonyms:**

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

**Immunogen:**

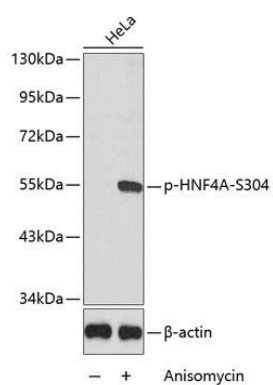
A phospho specific peptide corresponding to residues surrounding S304 of human HNF4A

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts from HeLa cells, using Phospho-HNF4A-S304 antibody (CABP0362). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.