

CAB2085

## Product Information

<b>Product SKU:</b>	CAB2085	<b>Gene ID:</b>	3172	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

## Additional Information

<b>Observed MW:</b>	52kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	53kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**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 Dilution:** WB,1:500 - 1:2000

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

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 226-325 of human HNF4A (NP\_849180.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.