

CAB2085

Product Information

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

Additional Information

Observed MW: 52kDa	Conjugate: Unconjugated
Calculated MW: 53kDa	Isotype: 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, pH 7.3.