

CAB13998

Product Information

Product SKU:	CAB13998	Gene ID:	3172	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	57kDa	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 155-254 of human HNF4A (NP_000448.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.