

CAB22139

Product Information

Product SKU:	CAB22139	Gene ID:	6927	Size:	20uL, 100uL
Clone No:	ARC55848	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	81kDa	Conjugate:	Unconjugated
Calculated MW:	67kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a transcription factor required for the expression of several liver-specific genes. The encoded protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in this gene are a cause of maturity onset diabetes of the young type 3 (MODY3) and also can result in the appearance of hepatic adenomas. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution: IHC-P,1:50 - 1:200

Synonyms: HNF1; LFB1; TCF1; HNF4A; MODY3; TCF-1; HNF-1A; IDDM20; HNF1alpha; HNF-1-alpha; HNF1 α

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 31-128 of human HNF1 α (NP_000536.6).

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