

Recombinant

DGRmAb®

**HNF1A (DGR34203) Rabbit mAb**

db12098

Package : 10µL 20µL 50µL 100µL

**Product Name** : HNF1A (DGR34203) Rabbit mAb**Cat.No.:** db12098**Synonyms** : HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Apr 2015]

**Immunogen**

Recombinant protein of human HNF1A

**Gene ID**

6927

**Swiss Prot**

P20823

**Synonyms**

HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20

**Reactivity**

Human

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:2000**Calculated MW**

67 kDa

**Observed MW**

81 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR34203

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.