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| Product name: | HNF1A Rabbit Monoclonal Antibody |
| Cat number: | MABN87692 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | Recombinant protein of human HNF1A |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB 1:500-1:2000,IHC 1:200-1:2000,ICC/IF 1:500-1:1000,FC 1:200-1:500 |
| Molecular Weight: | Calculated MW:67 kDa; Observed MW:81 kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| Buffer: | 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. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | <p>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'.</p> <p>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.</p> <p>Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2015]</p> |