

<b>Cat. No:</b>	MABN82944
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1
<b>Immunogen:</b>	Purified recombinant fragment of human HNF1B (AA: 23-132) expressed in E. Coli.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:50-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight:</b>	61.3kDa
<b>Purification:</b>	Affinity Purification
<b>Synonyms:</b>	T2D; FJHN; HNF2; LFB3; RCAD; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHNF1; ADTKD3; HNF-1B; HNF1beta; HNF-1-beta
<b>Background:</b>	<p>This gene encodes a member of the homeodomain-containing superfamily of transcription factors. The protein binds to DNA as either a homodimer, or a heterodimer with the related protein hepatocyte nuclear factor 1-alpha. The gene has been shown to function in nephron development, and regulates development of the embryonic pancreas. Mutations in this gene result in renal cysts and diabetes syndrome and noninsulin-dependent diabetes mellitus, and expression of this gene is altered in some types of cancer. Multiple transcript variants encoding different isoforms have been found for this gene.</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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