

## HNF1B

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 61kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human HNF1B

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

μg/ml

**Synonym:**

FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHN1; HNF-1B; HNF1beta; HNF-1-beta;

**Catalog #:** A3093

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6928

**Isotype:** IgG

**Swiss Prot:** P35680

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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