

## For Research Use Only **Product Datasheet**

## HNF-1B Rabbit pAb

db23104 Package: 20µL 50µL 100µL

Product Name: HNF-1B Rabbit pAb

Cat.No.: db23104

Synonyms: FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHNF1; HNF-1B; HNF1beta; HNF-1-beta

**Application: WB** 

Reactivity: Human, Mouse, Rat

Host species: Rabbit

**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.[provided by RefSeq, Sep 2009]

**Immunogen** A synthetic peptide of human HNF-1B

Gene ID 6928

Swiss Prot P35680

Synonyms FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHNF1; HNF-1B; HNF1beta; HNF-1-

beta

Reactivity Human, Mouse, Rat

**Application** WB

Recommended dilution WB: 1:1000

Calculated MW 61 kDa

**Observed MW** 61 kDa

Host species Rabbit

**Clonality** Polyclonal

**Isotype** IgG

**Purity** Affinity Purification

Conjugation Un-conjugated



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**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.