

## HNF1B Polyclonal Antibody

**catalog number: E-AB-92511**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

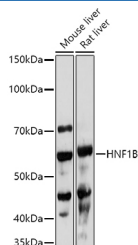
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human HNF1B
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

<b>WB</b>	1:500-1:2000
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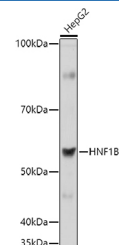
### Data



Western blot analysis of extracts of various cell lines using HNF1B Polyclonal Antibody at 1:1000 dilution.

**Observed-MV:61 kDa**

**Calculated-MV:44 kDa/46 kDa/58 kDa/61 kDa**



Western blot analysis of extracts of HepG2 cells using HNF1B Polyclonal Antibody at 1:1000 dilution.

**Observed-MV:61 kDa**

**Calculated-MV:44 kDa/46 kDa/58 kDa/61 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.

### For Research Use Only