

# HNF1 beta Antibody

Rabbit mAb

Catalog # AP90842

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P35680</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	Hepatocyte nuclear factor 1 beta; HNF 1B; HNF 2; HNF-1-beta; HNF-1B; HNF1 beta; HNF1 homeobox B; HNF1B; HNF2; HPC11; LF B3; MODY 5; TCF 2 protein; VHNF 1;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	61324

## Additional Information

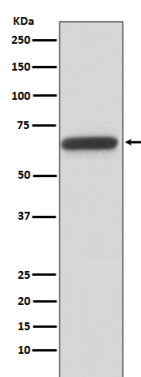
<b>Dilution</b>	WB 1:1000~1:2000
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human HNF1 beta
<b>Description</b>	Belongs to the HNF1 homeobox family. Transcription factor, probably binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

<b>Name</b>	HNF1B
<b>Synonyms</b>	TCF2
<b>Function</b>	Transcription factor that binds to the inverted palindrome 5'-GTTAATNATTAAC-3' (PubMed: <a href="#">17924661</a> , PubMed: <a href="#">7900999</a> ). Binds to the FPC element in the cAMP regulatory unit of the PLAU gene (By similarity). Transcriptional activity is increased by coactivator PCBD1 (PubMed: <a href="#">24204001</a> ).
<b>Cellular Location</b>	Nucleus.

## Images

Western blot analysis of HNF1 beta expression in Human



kidney lysate.

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