

HNF1 beta Antibody

Rabbit mAb

Catalog # AP90842

Product Information

Application	WB
Primary Accession	P35680
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Other Names	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;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	61324

Additional Information

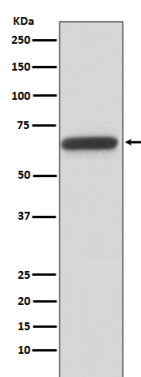
Dilution	WB 1:1000~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HNF1 beta
Description	Belongs to the HNF1 homeobox family. Transcription factor, probably binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.
Storage Condition and Buffer	Rabbit IgG in 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

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

Images

Western blot analysis of HNF1 beta expression in Human



kidney lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.