

Rabbit HNF1B Polyclonal Antibody | anti-HNF1B antibody

HNF1B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197332	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

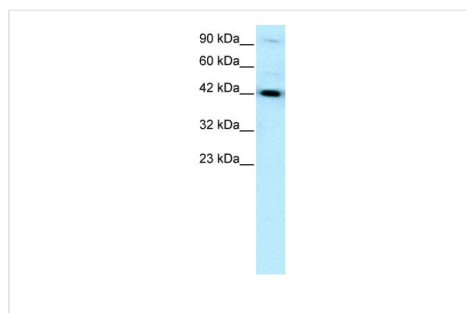
PRODUCT SYNONYMS

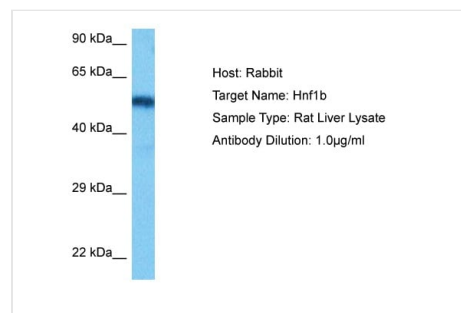
HNF1B; Polyclonal Antibody; HNF1B antibody - N-terminal region; anti-HNF1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Specificity	100% specific to all three isoforms of HNF1B (61, 58, 45kD).
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: LE TLPLSPGSGA EPDTKPVFHT LTNGHAKGRL SGDEGSEDGD DYDTPPIL
Sequence Length	399
Applicable Applications for anti-HNF1B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HNF1B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HNF1B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Rat
Target Name: HNF1B
Sample Tissue: Rat Liver
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HNF1B antibody	This is a rabbit polyclonal antibody against HNF1B. It was validated on Western Blot Target Description: Hepatocyte Nuclear Factor 1-. (HNF-1., Homeoprotein LFB3, Transcription factor 2, TCF2, Variant hepatic nuclear factor) is a liver-specific factor of the homeobox-containing basic helix-turn-helix family. The TCF2 protein is believed to form heterodimers with another liver-specific member of this transcription factor family, TCF1; depending on the TCF2 isoform, the result may be to activate or inhibit transcription of target genes. Mutation of TCF2 that disrupts normal function has been identified as the cause of MODY5 (Maturity-Onset of Diabetes, Type 5). A third human transcript variant is believed to exist based on such a variant in the rat: however, to date such an mRNA species has not been isolated.
Product Categories/Family for anti-HNF1B antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	6031205
NCBI GeneID	6928
NCBI Accession #	NP_006472
NCBI GenBank Nucleotide #	NM_006481
UniProt Accession #	P35680
Molecular Weight	45kDa
NCBI Official Synonym Full Names	HNF1 homeobox B
NCBI Official Symbol	HNF1B
NCBI Official Synonym Symbols	FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHNF1; HNF-1B; HNF1beta; HNF-1-beta
NCBI Protein Information	hepatocyte nuclear factor 1-beta
UniProt Protein Name	Hepatocyte nuclear factor 1-beta
UniProt Gene Name	HNF1B
UniProt Synonym Gene Names	TCF2; HNF-1-beta; HNF-1B; TCF-2; vHNF1
UniProt Entry Name	HNF1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnf1b-antibody-western-blot-elisa/197332>