

Rabbit HNF1B Polyclonal Antibody | anti-HNF1B antibody

HNF1B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197333	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

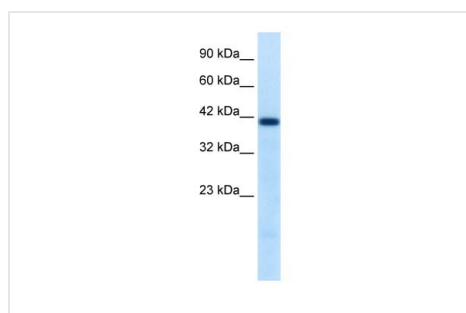
PRODUCT SYNONYMS

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

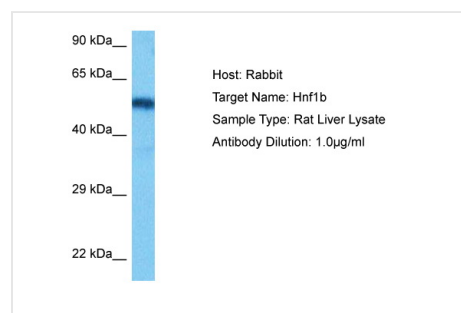
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LE TLPLSPGSGA EPDTKPVFHT LTNGHAKGRL SGDEGSSEDGD 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 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat


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 Regulation; Disease Related; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	6031205
NCBI GeneID	6928
NCBI Accession #	NP_006472
NCBI GenBank Nucleotide #	NM_006481
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnf1b-antibody-western-blot-elisa/197333>