

Rabbit HNF1B Polyclonal Antibody | anti-HNF1B antibody

HNF1B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197498	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Zebrafish	Western Blot

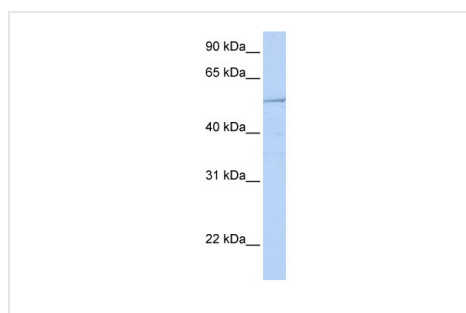
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

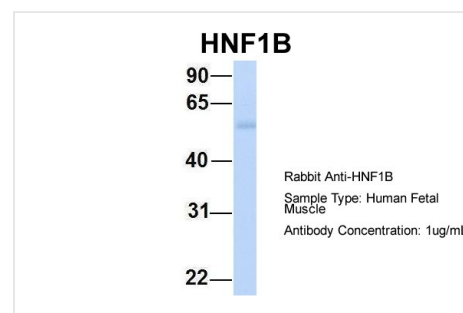
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NF GVKLETPLS PGSGAEPDTK PVFHTLTNGH AKGRLSGDEG SEDGDDYD
Sequence Length	557
Applicable Applications for anti-HNF1B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rat: 92%; Zebrafish: 91%
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



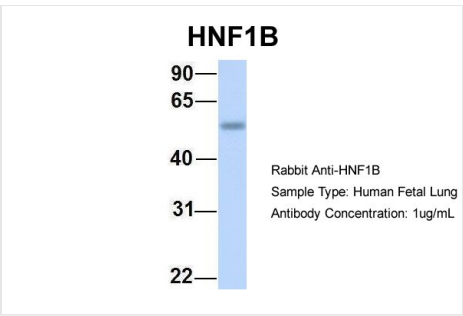
WB (Western Blot)

WB Suggested Anti-HNF1B Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:1562500
 Positive Control: 721_B cell lysate
 HNF1B is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



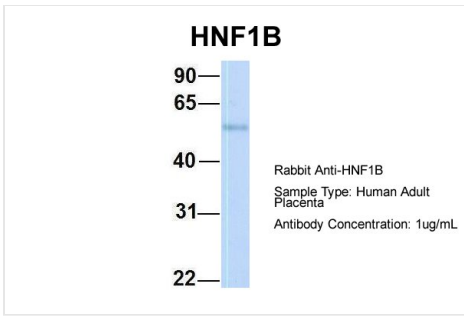
WB (Western Blot)

Host: Rabbit
 Target Name: HNF1B
 Sample Type: Human Fetal Muscle
 Antibody Dilution: 1.0 ug/ml



WB (Western Blot)

Host: RabbitTarget Name: HNF1BSample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: HNF1BSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HNF1B antibody	This is a rabbit polyclonal antibody against HNF1B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HNF1B is a member of the transcription factor superfamily. It forms heterodimers with another member of this transcription factor family, HNF1A. Multiple alternatively spliced transcript variants have been described, however the biological validity all of these variants needs to be determined.This gene encodes a member of the transcription factor superfamily. The encoded protein forms heterodimers with another member of this transcription factor family, HNF1A. Multiple alternatively spliced transcript variants have been described, however the biological validity all of these variants needs to be determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-473 DC340648.1 1-473 474-1994 BC017714.1 441-1961 1995-2544 AC091199.6 29528-30077 2545-2842 AI797324.1 1-298 c
Product Categories/Family for anti-HNF1B antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507397
NCBI GeneID	6928
NCBI Accession #	NP_000449
NCBI GenBank Nucleotide #	NM_000458
UniProt Accession #	P35680
Molecular Weight	61kDa
NCBI Official Full Name	hepatocyte nuclear factor 1-beta isoform 1
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hnf1b-antibody-western-blot-elisa/197498>