

Rabbit HNF1B Polyclonal Antibody | anti-HNF1B antibody

HNF1B antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197707	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

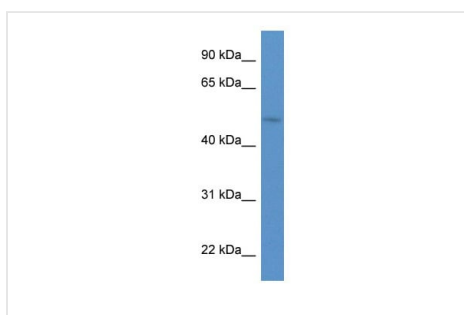
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

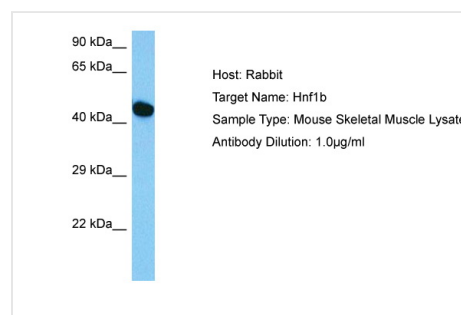
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QG NNEITSSSTI SHHGNSAMVT SQSVLQQVSP ASLDPGHNLL SPDGKMIS
Sequence Length	557
Applicable Applications for anti-HNF1B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C 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: 1:62500
 Positive Control: ACHN cell lysate
 HNF1B is supported by BioGPS gene expression data to be expressed in ACHN



WB (Western Blot)

Host: Mouse
 Target Name: HNF1B
 Sample Tissue: Mouse Skeletal Muscle
 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: 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.
Product Categories/Family for anti-HNF1B antibody	Polyclonal ; Transcription Factor ; Cell Cycle Proteins ; Transcription Regulation ; Cell Biology ; Meiosis/Mitosis/Cell Cycle ; 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.