

Datasheet for ABIN2778226
anti-HNF1B antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	HNF1B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNF1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human HNF1B
Sequence:	QGNNEITSSS TISHHGNSAM VTSQSVLQQV SPASLDPGHN LLSPDGKMIS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against HNF1B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HNF1B
Alternative Name:	HNF1B (HNF1B Products)

Target Details

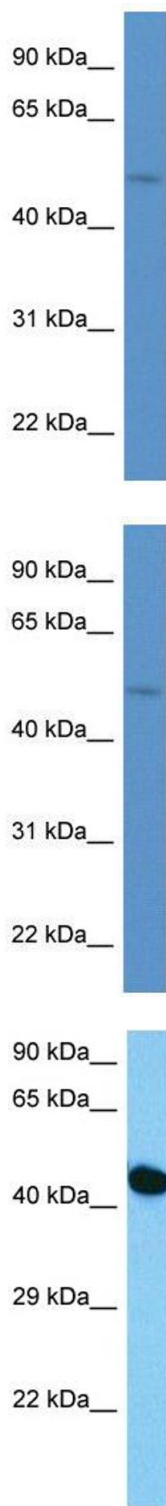
Background:	<p>HNFB1B is a member of the transcription factor superfamily. It forms heterodimers with another member of this transcription factor family, HNF1A. Multiple alternatively spliced transcript variants have been described, however the biological validity all of these variants needs to be determined.</p> <p>Alias Symbols: FJHN, HNF1beta, HNF2, HPC11, LF-B3, LFB3, MODY5, TCF2, VHNF1</p> <p>Protein Interaction Partner: HIST1H3A, PCBD1, CREBBP, HNF1A, ATF1, CREB1,</p> <p>Protein Size: 557</p>
Molecular Weight:	61 kDa
Gene ID:	6928
NCBI Accession:	NM_000458 , NP_000449
UniProt:	P35680
Pathways:	Hormone Transport , Stem Cell Maintenance , Tube Formation

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 557 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. 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

Western Blotting

Image 2. WB Suggested Anti-HNF1B Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:2500 Positive Control: ACHN cell lysate HNF1B is supported by BioGPS gene expression data to be expressed in ACHN

Western Blotting

Image 3. Host: Mouse Target Name: HNF1B Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml