

Rabbit HNF1B/HNF1 Beta Polyclonal Antibody | anti-HNF1B antibody

HNF1B/HNF1 Beta Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163115	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunofluorescence, ELISA

PRODUCT SYNONYMS

HNF1B/HNF1 Beta; Polyclonal Antibody; HNF1B/HNF1 Beta Rabbit anti-Human Polyclonal Antibody; PathPlus HNF1B/HNF1 Beta Antibody; HNF1B; FJHN; HNF-1B; HNF1 homeobox B; HNF2; HPC11; LF-B3; LFB3; HNF1beta; TCF2; MODY5; VHNF1; HNF-1-beta; HNF1 beta A; Homeoprotein LFB3; TCF-2; Transcription factor 2; anti-HNF1B antibody

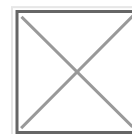
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified to greater than 95% as determined by SDS-PAGE.
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HNF1B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Target	Human HNF1B/HNF1 Beta
Conjugation	Unconjugated
Family	Transcription factor
Preparation and Storage	Store at -20 degree C for up to 1 year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
HNF1B/HNF1 Beta Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
HNF1B/HNF1 Beta Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-HNF1B antibody

HNF1 Beta antibody is an unconjugated rabbit polyclonal antibody to HNF1 Beta (HNF1B) from human. It is reactive with human, mouse and rat. Validated for ELISA, IF, IHC and WB.

HNF1B (Hepatocyte Nuclear Factor 1 beta) is a homeobox transcription factor that functions in nephron development and the development of the embryonic pancreas. Mutations in this gene result in developmental kidney diseases, including renal cysts, single kidneys and renal hypoplasia. It has also been associated with early onset diabetes, pancreatic hypoplasia, genital tract malformations, abnormal liver function and early onset gout. It is expressed in renal tubules, the gallbladder, liver, the pancreas, and epithelia of the gastrointestinal tract, and is nuclear in localization.

References

Clissold 2015 Nature Reviews Nephrology 11:102; Yu Cell 2015 Biosci 5:58

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507397
NCBI GeneID	6928
NCBI Accession #	NP_000449.1
NCBI GenBank Nucleotide #	NM_000458
UniProt Accession #	P35680; B4DKM3; E0YMJ9
Molecular Weight	46,907 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnf1b-hnf1-beta-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/163115>