

Goat TCF2/VHNF1 Polyclonal Antibody | anti-HNF1B antibody

Goat anti-TCF2/VHNF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61008	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow, Zebrafish	Immunocytochemistry, Western Blot, ELISA

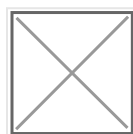
PRODUCT SYNONYMS

TCF2/VHNF1; Polyclonal Antibody; Goat anti-TCF2/VHNF1 Antibody; TCF2; VHNF1; transcription factor 2; hepatic LF-B3 variant hepatic nuclear factor; FJHN; HNF1B; HNF1beta; HNF2; LFB3; MODY5; TCF2 antibody; VHNF1 antibody; hepatic LF-B3 variant hepatic nuclear factor antibody; FJHN antibody; HNF1B antibody; HNF1beta antibody; HNF2 antibody; LFB3 antibody; MODY5 antibody; transcription factor 2 antibody; TCF2 / VHNF1; anti-HNF1B antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow, Zebrafish
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QAYDRQKNPS KEER
Sequence Length	557
Applicable Applications for anti-HNF1B antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QAYDRQKNPSKEER, from the internal region of the protein sequence according to NP_000449.1; NP_001159395.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_000449.1; NP_001159395.1). This product may cross-react with HNF1A.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7411
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.1ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507397
NCBI GeneID	6928
NCBI Accession #	NP_000449.1; NP_001159395.1
NCBI GenBank Nucleotide #	NM_000458.3
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcf2-vhnf1-antibody-immunocytochemistry-western-blot-peptide-elisa-elisa/61008>