

## ARG64135 anti-HNF1 beta / vHNF1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes HNF1 beta / vHNF1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig, Zfsh
Tested Application	ICC/IF, WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_000449.1; NP_001159395.1). This product may cross-react with HNF1A.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	HNF1 beta / vHNF1
Species	Human
Immunogen	C-QAYDRQKNPSKEER
Conjugation	Un-conjugated
Alternate Names	TCF-2; vHNF1; TCF2; FJHN; HNF1beta; Variant hepatic nuclear factor 1; HNF-1B; Hepatocyte nuclear factor 1-beta; HPC11; Homeoprotein LFB3; VHNF1; MODY5; Transcription factor 2; HNF2; LFB3; HNF-1-beta; LF-B3

### Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay - dependent
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

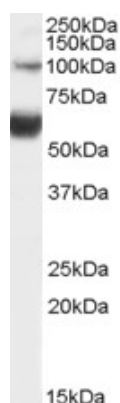
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links	<a href="#">GeneID: 6928 Human</a> <a href="#">Swiss-port # P35680 Human</a>
Background	This gene encodes a member of the homeodomain-containing superfamily of transcription factors. The protein binds to DNA as either a homodimer, or a heterodimer with the related protein hepatocyte nuclear factor 1-alpha. The gene has been shown to function in nephron development, and regulates development of the embryonic pancreas. Mutations in this gene result in renal cysts and diabetes syndrome and noninsulin-dependent diabetes mellitus, and expression of this gene is altered in some types of cancer. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]
Research Area	Gene Regulation antibody; Metabolism antibody
Calculated Mw	61 kDa

## Images



ARG64135 anti-HNF1 beta / vHNF1 antibody WB image

Western Blot: Human Liver lysate (35 µg protein in RIPA buffer) stained with ARG64135 anti-HNF1 beta / vHNF1 antibody at 0.1 µg/ml dilution.