

HNF-1Beta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04153
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the N-terminal region of human HNF-1 β .
Mol wt	61324
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	l mg/ml
Full name	HNF-1beta Antibody
Synonyms	HNF1B; TCF2; Hepatocyte nuclear factor 1-beta; HNF-1-beta; HNF-1B; Homeoprotein LFB3;
	Transcription factor 2; TCF-2; Variant hepatic nuclear factor 1; vHNF1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

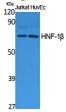
Background

HNF1B encodes a member of the homeodomain-containing superfamily of transcription factors. Hepatocyte nuclear factor 1-beta 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.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000 Not yet tested in other applications.

Images



Western Blot analysis of extracts from Jurkat cells, using HNF-1β Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage -20°C for one year

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