

HNF1 beta Recombinant antibody

Cat:B35076D

Company: HaoKebio

Uniprot ID:P35680

Applications: IHC:1:200-1:2000

Organism:Rabbit

IHC-Polymer:1:800-1:8000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:10000

Molecular Weight Calculation: 61 kDa

IF:1:50-1:100

Observed Molecular Weight: 61 kDa

WB:1:1000

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.

Protein full name:

hepatocyte nuclear factor 1 beta

Synonyms:

FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MO
DY5; TCF-2; VHNF1; HNF-1B; HNF1beta; HNF-1-beta

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Source of Reagents:

发表[中文论文]请标注:HNF1 beta(B35076D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:HNF1 beta(B35076D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.