

Anti-HNF1B antibody

Cat. No.	ml160770
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HNF1B rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human HNF1B
Reactivity	Human, Mouse, Rat
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HNF1B
Full name	HNF1 homeobox B
Synonyms	FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHNF1; HNF-1B; HNF1beta
Swissprot	P35680

Target 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.

订购热线: 4008-898-798

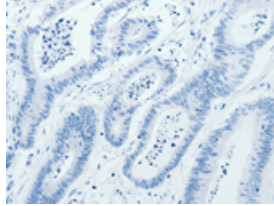
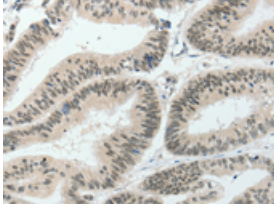
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human colon cancer

Recommended dilution: 100-300

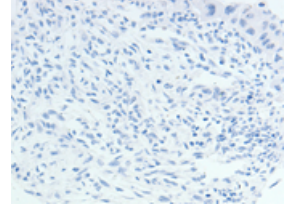
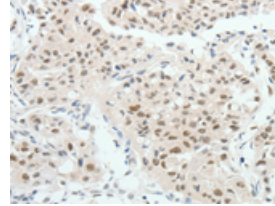


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml160770(HNF1B Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Nucleus

Positive control: Human lung cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml160770(HNF1B Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-10000

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