

HNF1B Antibody

Catalog No: #37050

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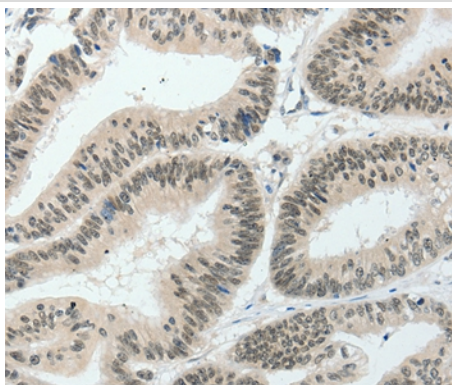
Description

Product Name	HNF1B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total HNF1B protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human HNF1 homeobox B
Target Name	HNF1B
Other Names	FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHNF1; HNF-1B; HNF1beta
Accession No.	Swiss-Prot#: P35680NCBI Gene ID: 6928Gene Accssion: NP_000449.1
Uniprot	P35680
GeneID	6928;
Concentration	2.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

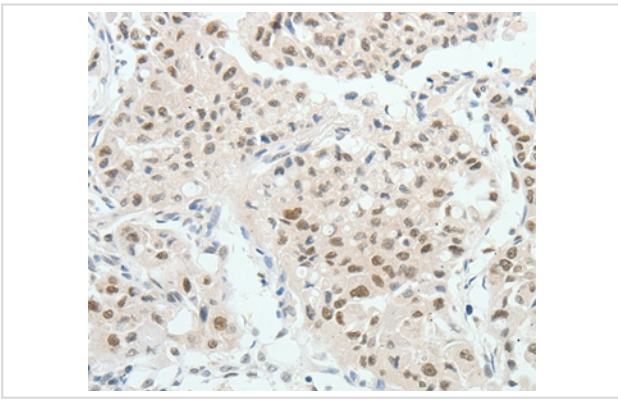
Application Details

Immunohistochemistry: 1:100-1:300

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37050 at dilution 1/80.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37050 at dilution 1/80.

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.

Note: This product is for in vitro research use only