

Product Name: HNF-1B Rabbit Monoclonal Antibody**Catalog #: AMRe87380**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:200
Molecular Weight	Calculated MW:61 kDa; Observed MW:61 kDa

Antigen Information

Gene Name	HNF-1B
Alternative Names	FJHN; HNF2; LFB3; TCF2; HPC11; LF-B3; MODY5; TCF-2; VHNF1; HNF-1B; HNF1beta; HNF-1-beta
Gene ID	6928
SwissProt ID	P35680
Immunogen	A synthetic peptide of human HNF-1B

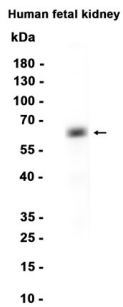
Background

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

Image Data



Western blot analysis of extracts from Human fetal kidney tissue using HNF-1B Rabbit Monoclonal Antibody at 1:1000.