

Datasheet for ABIN655066
anti-HNF1B antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	HNF1B
Binding Specificity:	AA 498-529, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNF1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HNF1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 498-529 amino acids from the C-terminal region of human HNF1B.
Clone:	RB19184
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HNF1B
Alternative Name:	HNF1B (HNF1B Products)

Target Details

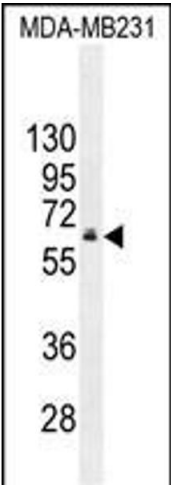
Background:	This gene encodes a member of the homeodomain-containing superfamily of transcription factors. The protein binds to DNA as either a homodimer, or a heterodimer with the related protein hepatocyte nuclear factor 1-alpha. The gene has been shown to function in nephron development, and regulates 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.
Molecular Weight:	61324
Gene ID:	6928
NCBI Accession:	NP_000449 , NP_001159395
UniProt:	P35680
Pathways:	Hormone Transport , Stem Cell Maintenance , Tube Formation

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. HNF1B Antibody (C-term) (ABIN655066 and ABIN2844696) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the HNF1B antibody detected the HNF1B protein (arrow).