

HNF1A antibody

Catalog No: #38573

Package Size: #38573-1 50ul #38573-2 100ul

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Description

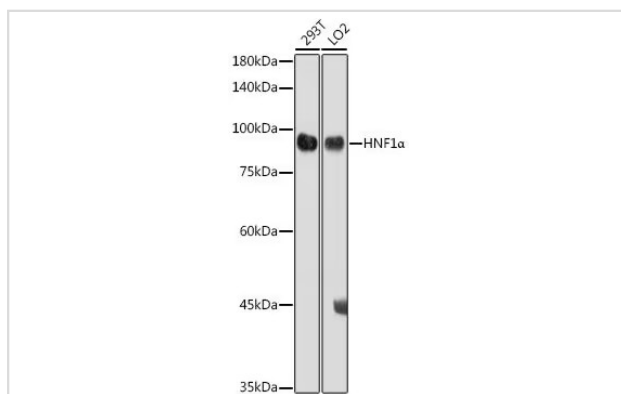
Product Name	HNF1A antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HNF1A protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human HNF1A.
Target Name	HNF1A
Other Names	HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20
Accession No.	Swiss-Prot#: P20823NCBI Gene ID: 6927
Uniprot	P20823
GeneID	6927;
Calculated MW	67kd
SDS-PAGE MW	67kd-81kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

IHC □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using HNF1 α antibody at 1:1000 dilution.

Background

The protein encoded by this gene is a transcription factor required for the expression of several liver-specific genes. The encoded protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in this gene are a cause of maturity onset diabetes of the young type 3 (MODY3) and also can result in the appearance of hepatic adenomas.

Note: This product is for in vitro research use only