

## HNF-1 alpha antibody

Catalog No: #22684

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## Description

Product Name	HNF-1 alpha antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 35 and 238 of HNF-1 alpha
Target Name	HNF-1 alpha
Accession No.	Swiss-Prot:P20823Gene ID:6927
Uniprot	P20823
GeneID	6927;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

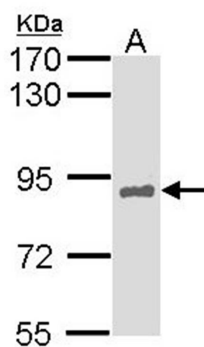
## Application Details

Predicted MW: 67kd

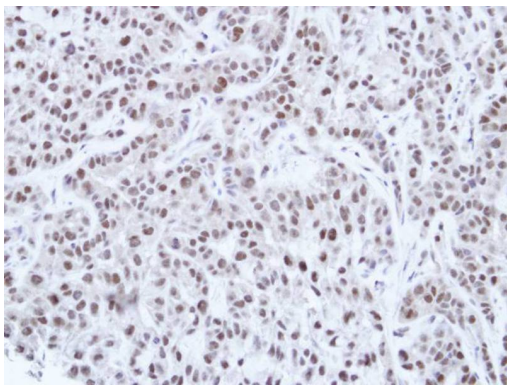
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

## Images



Sample (30 ug of whole cell lysate)  
A: Hep G2  
7.5% SDS PAGE  
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded A549 Xenograft, using HNF-1 alpha antibody at 1: 100 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. [provided by RefSeq]

Note: This product is for in vitro research use only