

**Product Name: HNF-4 $\alpha$  Rabbit Monoclonal Antibody****Catalog #: AMRe21100**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.2mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
<b>Purification</b>	Protein A

**Application**

<b>Dilution Ratio</b>	WB 1:2000-1:10000,IHC 1:1000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
<b>Molecular Weight</b>	Calculated MW:53kD;Observed MW:53kD

**Antigen Information**

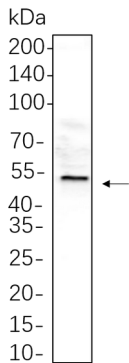
<b>Gene Name</b>	HNF4A HNF4A;HNF4;NR2A1;TCF14;Hepatocyte nuclear factor 4-alpha;HNF-4-alpha;Nuclear
<b>Alternative Names</b>	receptor subfamily 2 group A member 1;Transcription factor 14;TCF-14;Transcription factor HNF-4
<b>Gene ID</b>	3172.0
<b>SwissProt ID</b>	P41235
<b>Immunogen</b>	A synthetic peptide of human HNF-4-alpha

**Background**

Cell localization:Nucleus..The protein encoded by this gene is a nuclear transcription factor which binds DNA as a homodimer. The encoded protein controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic genes. This gene may play a role in development of the liver, kidney, and intestines. Mutations in this gene have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I. Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms. [provided by RefSeq, Apr 2012],

## Research Area

## Image Data



C6 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with HNF-4 $\alpha$  Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.