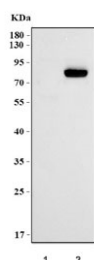


## HNF1A Antibody (R31627)

Catalog No.	Formulation	Size
R31627	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>Gene ID</b>	6927
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This HNF1A antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) HepG2 cell lysate with HNF1A antibody. Predicted molecular weight ~67 kDa, commonly observed at 67-80 kDa.

## Description

HNF1 homeobox A (hepatocyte nuclear factor 1 homeobox A), also known as HNF1A or TCF1, is a human gene. It is mapped to chromosome 12q24.3. The protein encoded by this gene is a transcription factor that is highly expressed in the liver and is involved in the regulation of the expression of several liver-specific genes. HNF1A can function as a dimer. Deletion of the activation domains or interruption of the HNF1-binding sites in the LCT promoter resulted in complete loss of transcriptional activity.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the HNF1A antibody may be required

due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

Human partial recombinant protein (AA 431-631) was used as the immunogen for this HNF1A antibody.

## **Storage**

After reconstitution, the HNF1A antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.