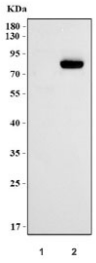
HNF1A Antibody (R31627)

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

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
Gene ID	6927
Applications	Western blot: 0.5-1ug/ml
Limitations	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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.