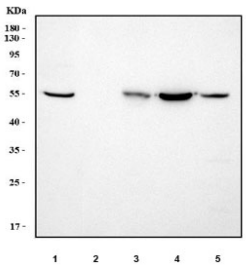
HNF6 Antibody / Hepatocyte nuclear factor 6 / ONCECUT1 (R31338)

Catalog No.	Formulation	Size
R31338	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
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/thimerosal
UniProt	Q9UBC0
Applications	Western blot: 0.5-1ug/ml
Limitations	This HNF6 antibody is available for research use only.



Western blot testing of 1) human HepG2, 2) human HUH7, 3) rat liver, 4) rat RH35 and 5) mouse liver tissue lysate with HNF6 antibody. Predicted molecular weight ~51 kDa.

Description

One cut homeobox 1 (ONECUT1), also called Hepatocyte nuclear factor 6 (HNF6) is found strong expression in liver and lower expression in testis and skin. The gene encodes a member of the Cut homeobox family of transcription factors. Expression of the encoded protein is enriched in the liver, where it stimulates transcription of liver-expressed genes, and antagonizes glucocorticoid-stimulated gene transcription. This gene may influence a variety of cellular processes including glucose metabolism, cell cycle regulation, and it may also be associated with cancer.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the HNF6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human ONECUT1/HNF6 (LGSIHNSQQGLPHYAHP) was used as the immunogen for this HNF6 antibody (100% homologous in human, mouse and rat).

Storage

After reconstitution, the HNF6 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.