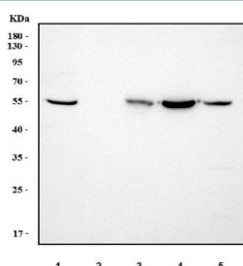


## HNF6 Antibody / Hepatocyte nuclear factor 6 / ONCECUT1 (R31338)

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

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<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/thimerosal
<b>UniProt</b>	Q9UBC0
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.