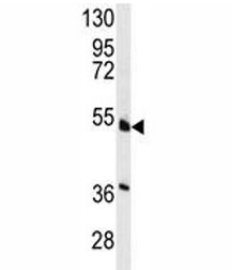
HNF4A Antibody (F48197)

Catalog No.	Formulation	Size
F48197-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48197-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Xenopus
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P41235
Applications	Western blot: 1:1000
Limitations	This HNF4A antibody is available for research use only.



Western blot analysis of HNF4A antibody and NCI-H460 lysate. Predicted molecular weight ~50 kDa.

Description

HNF4A is a nuclear transcription factor which binds DNA as a homodimer. This 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 protein may play a role in development of the liver, kidney, and intestines. Mutations in this protein have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I.

Application Notes

Titration of the HNF4A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 118-146 from the human protein was used as the immunogen for this HNF4A antibody.

Storage

Aliquot the HNF4A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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