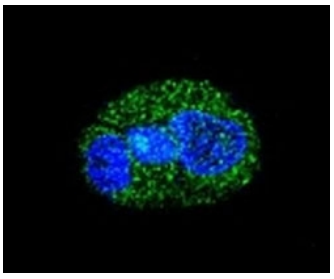
HNF1A Antibody (F51309)

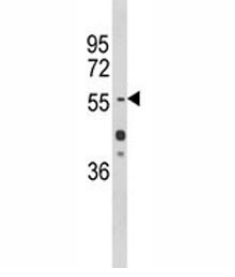
Catalog No.	Formulation	Size
F51309-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51309-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P20823
Applications	Western blot: 1:1000 Immunofluorescence: 1:10-1:50
Limitations	This HNF1A antibody is available for research use only.



Confocal immunofluorescent analysis of HNF1A antibody with HepG2 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Western blot analysis of HNF1A antibody and mouse liver tissue lysate. Predicted molecular weight ~67 kDa, commonly observed at 67-80 kDa.

Description

HNF1A is a transcription factor required for the expression of several liver-specific genes. This protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.

Application Notes

Titration of the HNF1A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 177-205 from the human protein was used as the immunogen for this HNF1A antibody.

Storage

Aliquot the HNF1A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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