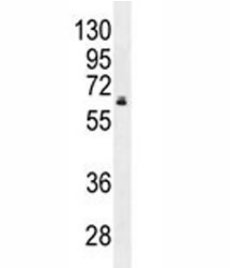
HNF1B Antibody (F41209)

Catalog No.	Formulation	Size
F41209-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41209-0.08ML	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
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P35680
Applications	Western blot: 1:1000
Limitations	This HNF1B antibody is available for research use only.



HNF1B antibody western blot analysis in MDA-MB231 lysate. Predicted molecular weight ~ 61 kDa.

Description

This gene encodes a member of the homeodomain-containing superfamily of transcription factors. The protein binds to DNA as either a homodimer, or a heterodimer with the related protein hepatocyte nuclear factor 1-alpha. The gene has been shown to function in nephron development, and regulates development of the embryonic pancreas. Mutations in this gene result in renal cysts and diabetes syndrome and noninsulin-dependent diabetes mellitus, and expression of this gene is altered in some types of cancer. Multiple transcript variants encoding different isoforms have been found for this

gene.

Application Notes

Titration of the HNF1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 498-529 from the human protein was used as the immunogen for this HNF1B antibody.

Storage

Aliquot the HNF1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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