

HNF1 alpha antibody [HL3229]

Cat. No. GTX640870

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 81 kDa.

Product Note This antibody is specific for human HNF1A protein, and it does not cross react with human HNF1B protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human HNF1 alpha.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



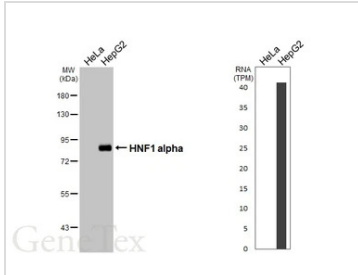
For full product information, images and publications, please visit our [website](#).

Date 2026 / 10 / 09 Page 1 of 2

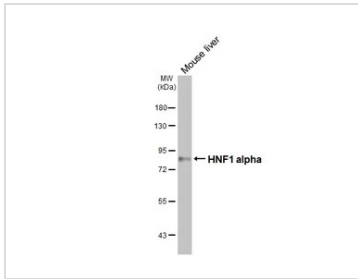
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

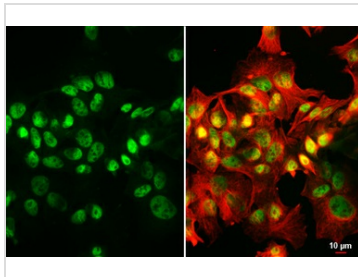
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx640870 WB Image

Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HNF1 alpha antibody [HL3229] (GTx640870) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTx640870 WB Image

Mouse tissue extract (50 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with HNF1 alpha antibody [HL3229] (GTx640870) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

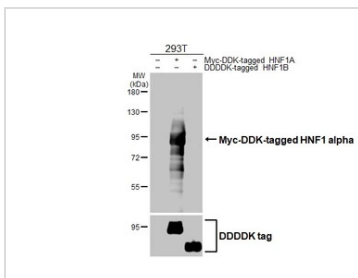

GTx640870 ICC/IF Image

HNF1 alpha antibody [HL3229] detects HNF1 alpha protein by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HNF1 alpha stained by HNF1 alpha antibody [HL3229] (GTx640870) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.


GTx640870 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HNF1 alpha antibody [HL3229] (GTx640870) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).