

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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# Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# HNF1 alpha antibody [HL3229]

## Cat. No. GTX640870

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

Package 100 μl, 25 μl

## APPLICATION

### **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	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 preservative	
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

For full product information, images and publications, please visit our <u>website</u>.

Unconjugated

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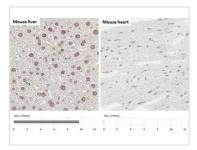


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### 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 IHC-P Image

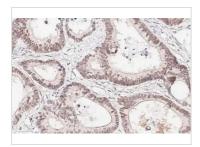
HNF1 alpha antibody [HL3229] detects HNF1 alpha protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

HNF1 alpha stained by HNF1 alpha antibody [HL3229] (GTX640870) diluted at 1:100.

Antigen Retrieval: Tris-EDTA-Citrate acid buffer, pH=7.8, 15 min

Corresponding RNA expression data for the same tissues are based on NCBI.

V

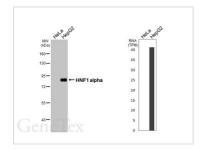


### GTX640870 IHC-P Image

HNF1 alpha antibody [HL3229] detects HNF1 alpha protein by immunohistochemical analysis. Sample: Paraffin-embedded human colon cancer.

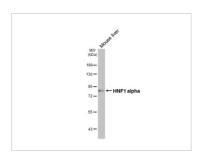
 ${\rm HNF1\ alpha\ stained\ by\ HNF1\ alpha\ antibody\ [HL3229]\ (GTX640870)\ diluted\ at\ 1:100.}$ 

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX640870 WB Image

Various whole cell extracts (30  $\mu$ 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  $\mu$ 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.



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