

Datasheet for ABIN7441382 anti-HNF1B antibody (AA 159-300)



[Go to Product page](#)

3 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | HNF1B |
| Binding Specificity: | AA 159-300 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HNF1B antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

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|-------------------|--|
| Purpose: | Polyclonal Antibody to Hepatocyte Nuclear Factor 1 Beta (HNF1b) |
| Immunogen: | Recombinant Hepatocyte Nuclear Factor 1 Beta (HNF1b) corresponding to Pro159~Phe300 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against HNF1b. It has been selected for its ability to recognize HNF1b in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

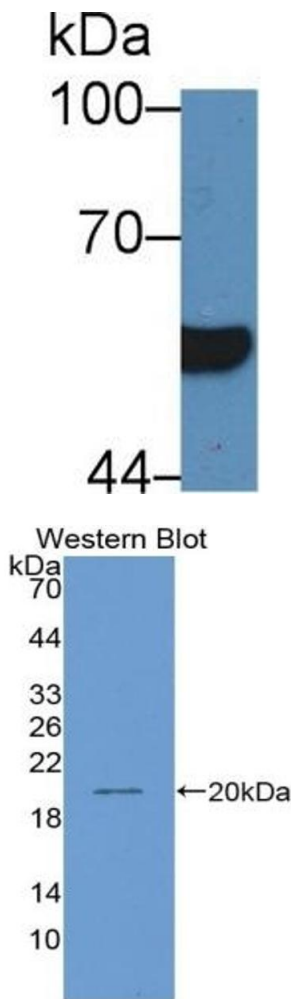
| | |
|-------------------|---|
| Target: | HNF1B |
| Alternative Name: | Hepatocyte Nuclear Factor 1 Beta (HNF1B Products) |
| Background: | FJHN, TCF2, HNF1beta, HNF2, LFB3, LF-B3, MODY5, VHNF1, Transcription Factor 2, Hepatic, Variant Hepatic Nuclear Factor, Homeoprotein LFB3 |
| Pathways: | Hormone Transport , Stem Cell Maintenance , Tube Formation |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of HNF1b in Human Serum using Polyclonal Antibody to Hepatocyte Nuclear Factor 1 Beta (HNF1b)

Western Blotting

Image 2. Detection of Recombinant HNF1b, Human using Polyclonal Antibody to Hepatocyte Nuclear Factor 1 Beta (HNF1b)

Immunohistochemistry

Image 3. #VALUE!

