

Datasheet for ABIN2856932

anti-HNF1A antibody

6 Images

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Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | HNF1A |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HNF1A antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant protein encompassing a sequence within the center region of human HNF1 alpha. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Rabbit polyclonal antibody to HNF-1 alpha (HNF1 homeobox A) HNF1 alpha antibody [N1N3] |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

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|-------------------|--|
| Target: | HNF1A |
| Alternative Name: | HNF1 homeobox A (HNF1A Products) |

Target Details

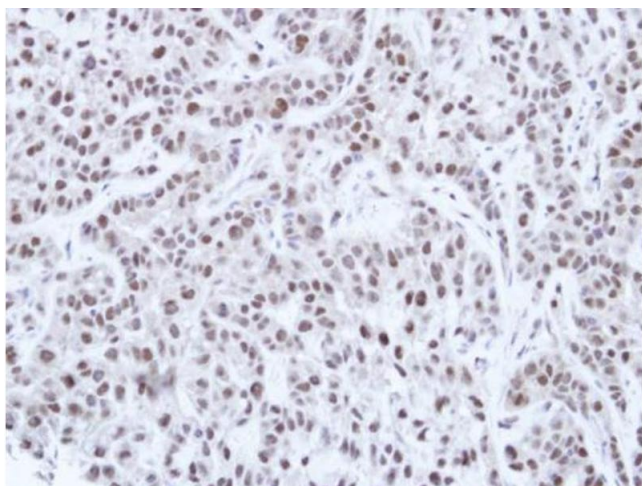
| | |
|-------------------|--|
| Molecular Weight: | 67 kDa |
| Gene ID: | 6927 |
| UniProt: | P20823 |
| Pathways: | Hormone Transport , Carbohydrate Homeostasis |

Application Details

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|--------------------|--|
| Application Notes: | WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |
| Comment: | Positive Control: rat liver Validation: Orthogonal |
| Restrictions: | For Research Use only |

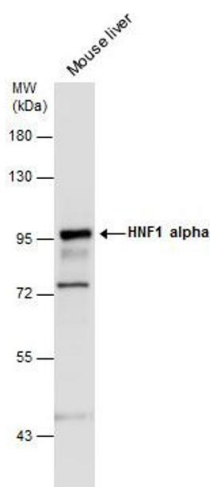
Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1.27 mg/mL |
| Buffer: | 1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300 |
| 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 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. |



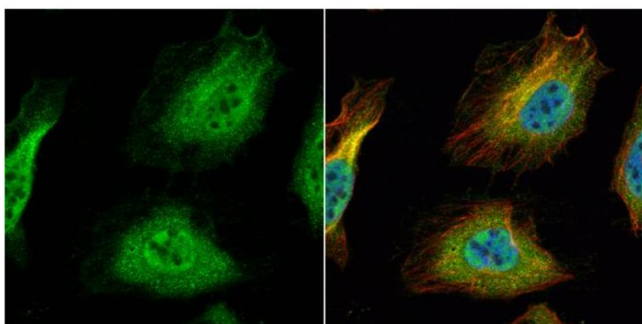
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded A549 Xenograft, using HNF-1 alpha, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image HNF1 alpha antibody [N1N3] detects HNF1 alpha protein by western blot analysis. Mouse tissue extracts (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with HNF1 alpha antibody [N1N3] , diluted at 1:2000.



Immunofluorescence

Image 3. ICC/IF Image HNF1 alpha antibody [N1N3] detects HNF1 alpha protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: HNF1 alpha protein stained by HNF1 alpha antibody [N1N3] , diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] , diluted at 1:1000. Blue: Hoechst 33342 staining.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN2856932.