

## anti-Human HNF4A Antibody | anti-HNF4A antibody

HNF4A Antibody

|                               |                            |                                            |
|-------------------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA108540</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|----------------------------|--------------------------------------------|

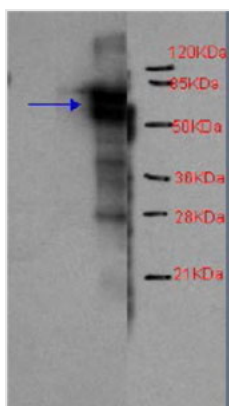
### PRODUCT SYNONYMS

HNF4A; HNF4A Antibody; Mouse monoclonal IgG to HNF4A; anti-HNF4A antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------|
| Reactivity                                      | Human                                                           |
| Purity/Purification                             | Protein G-Sepharose affinity purified                           |
| Form/Format                                     | Liquid; 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4 |
| Sequence Length                                 | 504                                                             |
| Applicable Applications for anti-HNF4A antibody | WB (Western Blot), ELISA                                        |
| Immunogen                                       | Recombinant fragment of Human HNF4A (C-terminus).               |
| Cellular Localization                           | Nucleus                                                         |
| Preparation and Storage                         | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.  |

### IMAGES



#### Application Data

HNF4A antibody at 1/2000 dilution interacts with recombinant HNF4A protein with a Dsba tag. Predicted band size: 53KDa. Observed band size: 53KDa.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-HNF4A antibody

Description: Mouse monoclonal IgG to HNF4A

Relevance: HNF4 (Hepatocyte Nuclear Factor 4) is a nuclear receptor protein belonging to the steroid hormone receptor superfamily. HNF4 is commonly expressed in the liver and plays a critical role in liver development by establishing and maintaining hepatocyte differentiation. In human, two isoforms of HNF4 exists, alpha and gamma. HNF4 alpha is transcriptionally controlled transcription factor, which binds to DNA sites required for the transcription of alpha 1-antitrypsin, Apo CIII, transthyretin genes, and HNF1 alpha.

|                                                   |                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-HNF4A antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 1217961                                                                                        |
| NCBI GeneID                      | 3172                                                                                           |
| UniProt Accession #              | P41235; O00659; O00723; Q14540; Q5QPB8; Q6B4V5; Q6B4V6; Q6B4V7; Q92653; Q92654; A5JW41; B2RPP8 |
| NCBI Official Full Name          | hepatocyte nuclear factor 4 alpha (HNF4alpha4)                                                 |
| NCBI Official Synonym Full Names | hepatocyte nuclear factor 4 alpha                                                              |
| NCBI Official Symbol             | HNF4A                                                                                          |
| NCBI Official Synonym Symbols    | TCF; HNF4; MODY; FRTS4; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha         |
| NCBI Protein Information         | hepatocyte nuclear factor 4-alpha                                                              |
| UniProt Protein Name             | Hepatocyte nuclear factor 4-alpha                                                              |
| UniProt Gene Name                | <b>HNF4A</b>                                                                                   |
| UniProt Synonym Gene Names       | HNF4; NR2A1; TCF14; HNF-4-alpha; TCF-14                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-antibody/hnf4a/108540>