

## Rabbit HNF-4alpha/gamma Polyclonal Antibody | anti-HNF-4alpha/gamma antibody

HNF-4alpha/gamma Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA296116</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

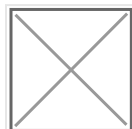
### PRODUCT SYNONYMS

HNF-4alpha/gamma; Polyclonal Antibody; HNF-4alpha/gamma Polyclonal Antibody; HNF4A; HNF4; NR2A1; TCF14; Hepatocyte nuclear factor 4-alpha; HNF-4-alpha; Nuclear receptor subfamily 2 group A member 1; Transcription factor 14; TCF-14; Transcription factor HNF-4; HNF4G; NR2A2; Hepatocyte nuclear factor 4-gamma; HNF-4-gamma; Nuclear receptor subfamily 2 group A member 2; anti-HNF-4alpha/gamma antibody

### PRODUCT SPECIFICATIONS

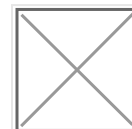
|                                                            |                                                                                                                                                       |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                       | Rabbit                                                                                                                                                |
| Reactivity                                                 | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                                  | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-HNF-4alpha/gamma antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                                    | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

### ADDITIONAL INFORMATION

|                                                                |                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HNF-4alpha/gamma antibody | Transcriptionally controlled transcription factor. Binds to DNA sites required for the transcription of alpha 1-antitrypsin, apolipoprotein CIII, transthyretin genes and HNF1- alpha. May be essential for development of the liver, kidney and intestine. |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                                                                                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                 | <a href="#">31077205</a>                                                                                                                                                                                                                                                                                  |
| NCBI GeneID               | <a href="#">3172</a>                                                                                                                                                                                                                                                                                      |
| NCBI Accession #          | <a href="#">NP_000448.3</a>                                                                                                                                                                                                                                                                               |
| NCBI GenBank Nucleotide # | <a href="#">NM_000457.4</a>                                                                                                                                                                                                                                                                               |
| UniProt Accession #       | <a href="#">P41235</a> ; <a href="#">O00659</a> ; <a href="#">O00723</a> ; <a href="#">Q14540</a> ; <a href="#">Q5QPB8</a> ; <a href="#">Q6B4V5</a> ; <a href="#">Q6B4V6</a> ; <a href="#">Q6B4V7</a> ; <a href="#">Q92653</a> ; <a href="#">Q92654</a> ; <a href="#">A5JW41</a> ; <a href="#">B2RPP8</a> |
| Molecular Weight          | 52,785 Da                                                                                                                                                                                                                                                                                                 |
| NCBI Official Full Name   | hepatocyte nuclear factor 4-alpha isoform b                                                                                                                                                                                                                                                               |

|                                  |                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Synonym Full Names | hepatocyte nuclear factor 4, alpha                                                                                                                                                               |
| NCBI Official Symbol             | HNF4A                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | TCF; HNF4; MODY; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha                                                                                                                  |
| NCBI Protein Information         | hepatocyte nuclear factor 4-alpha; TCF-14; HNF4alpha10/11/12; transcription factor 14; transcription factor HNF-4; hepatic nuclear factor 4 alpha; nuclear receptor subfamily 2 group A member 1 |
| 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                                                                                                                                                          |
| UniProt Entry Name               | HNF4A_HUMAN                                                                                                                                                                                      |

**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://stage.aaabiotech.com/polyclonal/hnf-4alpha-gamma-antibody-immunohistochemistry-western-blot-elisa/296116>