

## Rabbit anti-Human HNF-1 alpha Polyclonal Antibody | anti-HNF-1 alpha antibody

HNF-1 alpha antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA303749</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

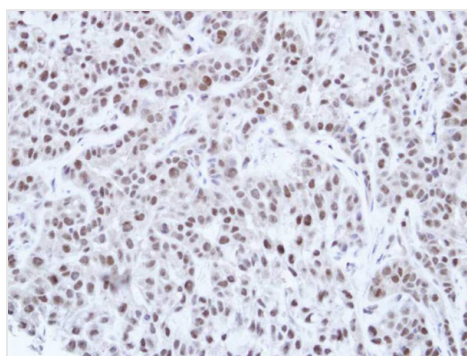
### PRODUCT SYNONYMS

HNF-1 alpha; Polyclonal Antibody; HNF-1 alpha antibody; anti-HNF-1 alpha antibody

### PRODUCT SPECIFICATIONS

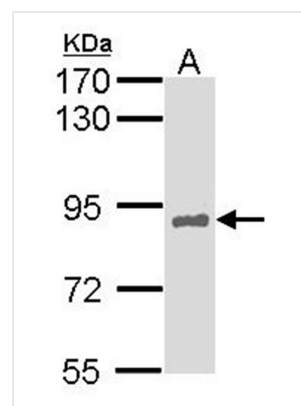
|                                                       |                                                                                                                        |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Host                                                  | Rabbit                                                                                                                 |
| Reactivity                                            | Human                                                                                                                  |
| Clonality                                             | Polyclonal                                                                                                             |
| Purity/Purification                                   | Purified by antigen-affinity chromatography.                                                                           |
| Form/Format                                           | Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.         |
| Sequence Length                                       | 631                                                                                                                    |
| Applicable Applications for anti-HNF-1 alpha antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                          |
| Immunogen Type                                        | Recombinant protein                                                                                                    |
| Immunogen Description                                 | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 35 and 238 of HNF-1 alpha |
| Target Name                                           | HNF-1 alpha                                                                                                            |
| Preparation and Storage                               | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.                |

### IMAGES



#### IHC (Immunohistochemistry)

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



#### Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HNF-1 alpha antibody | The protein encoded by this gene is a transcription factor required for the expression of several liver-specific genes. The encoded protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in this gene are a cause of maturity onset diabetes of the young type 3 (MODY3) and also can result in the appearance of hepatic adenomas. [provided by RefSeq] |
| Product Categories/Family for anti-HNF-1 alpha antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 85396996                                       |
| NCBI GeneID                      | 6927                                           |
| Molecular Weight                 | 12,491 Da                                      |
| NCBI Official Full Name          | HNF1 homeobox A                                |
| NCBI Official Synonym Full Names | HNF1 homeobox A                                |
| NCBI Official Symbol             | HNF1A                                          |
| NCBI Official Synonym Symbols    | HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20 |
| NCBI Protein Information         | hepatocyte nuclear factor 1-alpha              |
| UniProt Protein Name             | Hepatocyte nuclear factor 1-alpha              |
| UniProt Gene Name                | HNF1A                                          |
| UniProt Synonym Gene Names       | TCF1; HNF-1-alpha; HNF-1A; LFB1; TCF-1         |
| UniProt Entry Name               | HNF1A_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-1-alpha-antibody-immunohistochemistry-western-blot-elisa/303749>