

## anti-Human, Mouse FOXD3 Antibody | anti-FOXD3 antibody

FOXD3 Antibody

|                               |                                   |                                                                  |
|-------------------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA108919</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------------------|------------------------------------------------------------------|

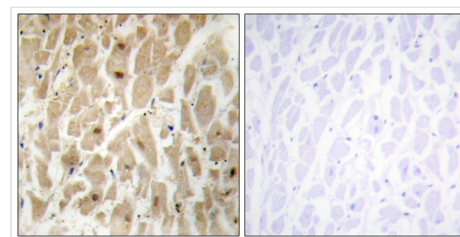
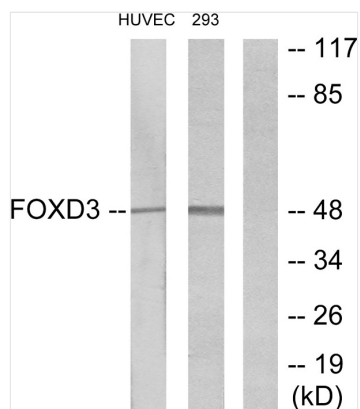
### PRODUCT SYNONYMS

FOXD3; FOXD3 Antibody; Forkhead box protein D3; HNF3/FH transcription factor genesis; anti-FOXD3 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Human, Mouse                                                                                                   |
| Specificity                                     | FOXD3 antibody detects endogenous levels of total FOXD3 protein.                                               |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                     | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                 | 478                                                                                                            |
| Applicable Applications for anti-FOXD3 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                           |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from internal of human FOXD3.                   |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



Application Data  
Peptide+

#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using FOXD3 antibody. Western blot analysis of extracts from HUVEC cells and 293 cells, using FOXD3 antibody.

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-FOXD3 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                        | Gregory S.G., Nature 441:315-321(2006). Guo Y., Proc. Natl. Acad. Sci. U.S.A. 99:3663-3667(2002). Ramsey H.C., Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 6912372                     |
| NCBI GeneID                      | 27022                       |
| NCBI Accession #                 | NP_036315.1                 |
| NCBI GenBank Nucleotide #        | NM_012183.2                 |
| UniProt Accession #              | Q9UJU5; Q9BYM2; Q9UDD1      |
| Molecular Weight                 | 47,630 Da                   |
| NCBI Official Full Name          | forkhead box protein D3     |
| NCBI Official Synonym Full Names | forkhead box D3             |
| NCBI Official Symbol             | FOXD3                       |
| NCBI Official Synonym Symbols    | AIS1; HFH2; VAMAS2; Genesis |
| NCBI Protein Information         | forkhead box protein D3     |
| UniProt Protein Name             | Forkhead box protein D3     |
| UniProt Gene Name                | <b>FOXD3</b>                |
| UniProt Synonym Gene Names       | HFH2                        |

**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-mouse-antibody/foxd3/108919>