

## Rabbit HIBADH Antibody | anti-HIBADH antibody

HIBADH Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA266861</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

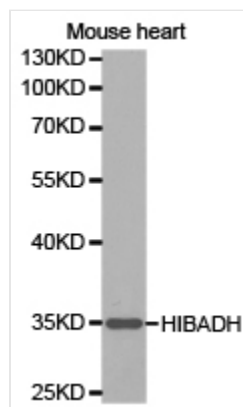
### PRODUCT SYNONYMS

HIBADH; HIBADH Antibody; GC40361; NS5ATP1; anti-HIBADH antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                    |
|--------------------------------------------------|----------------------------------------------------|
| Host                                             | Rabbit                                             |
| Isotype                                          | IgG                                                |
| Purity/Purification                              | Affinity purification                              |
| Form/Format                                      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  |
| Sequence Length                                  | 336                                                |
| Applicable Applications for anti-HIBADH antibody | IHC (Immunohistochemistry), WB (Western Blot)      |
| Immunogen                                        | Recombinant protein of human HIBADH                |
| Cross Reactivity                                 | Human, Mouse, Rat                                  |
| Preparation and Storage                          | Store at -20°C or -80°C. Avoid freeze/thaw cycles. |

### IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse heart tissues, using HIBADH antibody.

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HIBADH antibody | This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonatesemialdehyde. [provided by RefSeq, Nov 2011]                                                                                                                                                           |
| Product Categories/Family for anti-HIBADH antibody   | <a href="#">Autophagy antibody</a> ; <a href="#">Cancer</a> ; <a href="#">Cardiovascular</a> ; <a href="#">Cell Biology</a> ; <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biologys</a> ; <a href="#">Immunology</a> ; <a href="#">Drug Discovery Products</a> ; <a href="#">Metabolism</a> ; <a href="#">Neuroscience</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Stem Cells</a> |

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 23308751                                          |
| NCBI GeneID                      | 11112                                             |
| NCBI Accession #                 | NP_689953.1                                       |
| NCBI GenBank Nucleotide #        | NM_152740.3                                       |
| UniProt Accession #              | P31937; Q546Z2; Q9UDN3                            |
| Molecular Weight                 | Calculated MW: 35kDa                              |
| NCBI Official Full Name          | 3-hydroxyisobutyrate dehydrogenase, mitochondrial |
| NCBI Official Synonym Full Names | 3-hydroxyisobutyrate dehydrogenase                |
| NCBI Official Symbol             | HIBADH                                            |
| NCBI Official Synonym Symbols    | NS5ATP1                                           |
| NCBI Protein Information         | 3-hydroxyisobutyrate dehydrogenase, mitochondrial |
| UniProt Protein Name             | 3-hydroxyisobutyrate dehydrogenase, mitochondrial |
| UniProt Gene Name                | HIBADH                                            |
| UniProt Synonym Gene Names       | HIBADH                                            |

**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/rabbit-antibody/hibadh/266861>