

## Rabbit HADHB Polyclonal Antibody | anti-HADHB antibody

Anti-HADHB Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                          |
|-----------|--------|-------------------|-------------------------------------------------------|
| AAA262291 | Rabbit | Human, Mouse, Rat | Immunocytochemistry, Immunofluorescence, Western Blot |

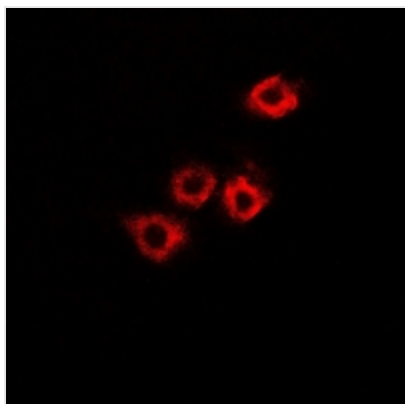
### PRODUCT SYNONYMS

HADHB; Polyclonal Antibody; Anti-HADHB Antibody; Trifunctional enzyme subunit beta; mitochondrial; TP-beta; anti-HADHB antibody

### PRODUCT SPECIFICATIONS

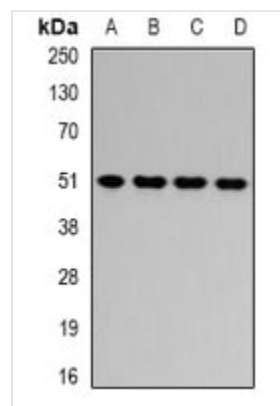
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | Recognizes endogenous levels of HADHB protein.                                                                 |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                 | 452                                                                                                            |
| Applicable Applications for anti-HADHB antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                          |
| Immunogen                                       | Recombinant full length protein of human HADHB                                                                 |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of HADHB staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of HADHB expression in HepG2 (A), Jurkat (B), mouse liver (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-HADHB antibody | Rabbit polyclonal antibody to HADHB |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4504327                                                                                                         |
| NCBI GeneID                      | 3032                                                                                                            |
| NCBI Accession #                 | NP_000174.1                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_000183.2                                                                                                     |
| UniProt Accession #              | P55084; O14969; Q53TA6; Q96C77; Q9H3F5; Q9T2V8; B2RB16; B4E2W0                                                  |
| Molecular Weight                 | 48,880 Da                                                                                                       |
| NCBI Official Full Name          | trifunctional enzyme subunit beta, mitochondrial isoform 1                                                      |
| NCBI Official Synonym Full Names | hydroxyacyl-CoA dehydrogenase/3-ketoacyl-CoA thiolase/enoyl-CoA hydratase (trifunctional protein), beta subunit |
| NCBI Official Symbol             | HADHB                                                                                                           |
| NCBI Official Synonym Symbols    | ECHB; MTPB; MSTP029; TP-BETA                                                                                    |
| NCBI Protein Information         | trifunctional enzyme subunit beta, mitochondrial                                                                |
| UniProt Protein Name             | Trifunctional enzyme subunit beta, mitochondrial                                                                |
| UniProt Gene Name                | <b>HADHB</b>                                                                                                    |
| UniProt Entry Name               | ECHB_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://www.aaabiotech.com/polyclonal/hadhb-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262291>