

Rabbit HADHB Polyclonal Antibody | anti-HADHB antibody

Anti-HADHB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21286	Rabbit	Human Predicted: Mouse, Rat	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HADHB; Polyclonal Antibody; Anti-HADHB Antibody; Rabbit Polyclonal (IgG) to Human HADHB; Acetyl-CoA acyltransferase; Beta-ketothiolase; ECHB; MTPB; MSTP029; TP-BETA; anti-HADHB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human HADHB
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	474
Applicable Applications for anti-HADHB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:10-1:100 IHC: 1:50-1:200 IHC-P: 1:100 WB: 1:500-1:2000
Immunogen	Recombinant protein of human HADHB
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines.


WB (Western Blot)

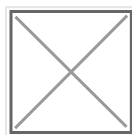
Western blot analysis of extracts of various cell lines, using HADHB antibody.

**IF (Immunofluorescence)**

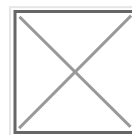
Immunofluorescence analysis of A549 cells.

**IHC (Immunohistochemistry)**

Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-HADHB antibody

HADHB encodes the beta subunit of the mitochondrial trifunctional protein, which catalyzes the last three steps of mitochondrial beta-oxidation of long chain fatty acids. the mitochondrial membrane-bound heterocomplex is composed of four alpha and four beta subunits, with the beta subunit catalyzing the 3-ketoacyl-CoA thiolase activity. the encoded protein can also bind RNA and decreases the stability of some mRNAs.

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 trifunctional multienzyme complex subunit beta
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	HADHB

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/hadhb-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21286>