Rabbit HADHB Polyclonal Antibody | anti-HADHB antibody

Rabbit anti-HADHB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222077	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

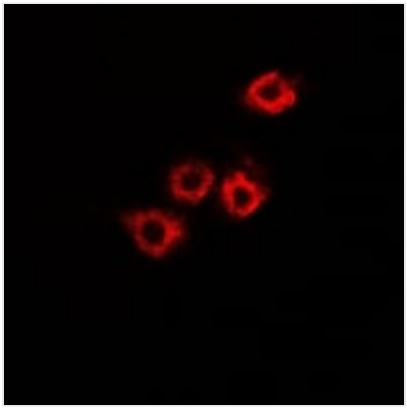
PRODUCT SYNONYMS

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

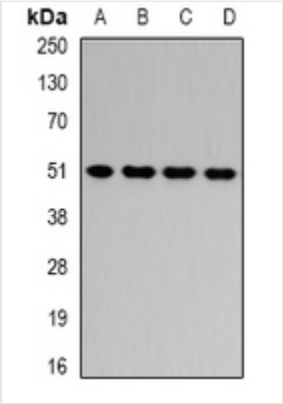
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HADHB antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human HADHB
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-HADHB antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504327
NCBI GeneID	3032
NCBI Accession #	NP_000174.1
NCBI GenBank Nucleotide #	NM_000183.2
UniProt Accession #	P55084; Q99JY0; Q60587
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	**HADHB**
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-immunochemistry-immunofluorescence-western-blot-elisa/222077