

Rabbit anti-Human, Mouse HADH Polyclonal Antibody | anti-HADH antibody

HADH Antibody

CATALOG # AAA231665	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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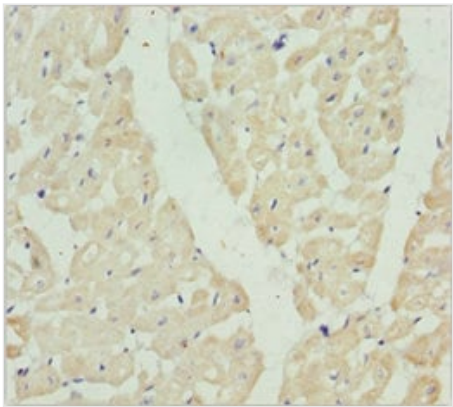
PRODUCT SYNONYMS

HADH; Polyclonal Antibody; HADH Antibody; Hydroxyacyl-coenzyme A dehydrogenase; mitochondrial; HCDH; Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase; Short-chain 3-hydroxyacyl-CoA dehydrogenase; HAD; HADHSC; SCHAD; anti-HADH antibody

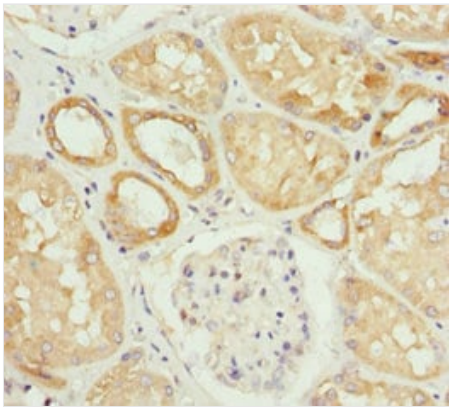
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	331
Applicable Applications for anti-HADH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial protein (1-314AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-74650 / sc-74651 / sc-74653 / sc-292196
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

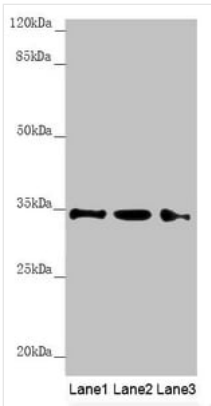
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA231665 at dilution 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231665 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: HADH antibody at 1.21 ug/mlLane 1: Mouse heart tissueLane 2: Mouse liver tissueLane 3: Mouse kidney tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 35,43,37 kDaObserved band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HADH antibody	Plays an essential role in the mitochondrial beta-oxidation of short chain fatty acids. Exerts it highest activity toward 3-hydroxybutyryl-CoA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296179427
NCBI GeneID	3033
NCBI Accession #	NP_001171634.2
NCBI GenBank Nucleotide #	NM_001184705.2
UniProt Accession #	Q16836; O00324; O00397; O00753; Q4W5B4; J3KQ17
Molecular Weight	36,051 Da
NCBI Official Full Name	hydroxyacyl-coenzyme A dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	hydroxyacyl-CoA dehydrogenase
NCBI Official Symbol	HADH
NCBI Official Synonym Symbols	HAD; HCDH; HHF4; HADH1; SCHAD; HADHSC; MSCHAD

NCBI Protein Information	hydroxyacyl-coenzyme A dehydrogenase, mitochondrial
UniProt Protein Name	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial
UniProt Gene Name	HADH
UniProt Synonym Gene Names	HAD; HADHSC; SCHAD; HCDH
UniProt Entry Name	HCDH_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://stage.aaabiotech.com/polyclonal/hadh-antibody-immunohistochemistry-western-blot-elisa/231665>