

Rabbit HADH Polyclonal Antibody | anti-HADH antibody

HADH Antibody

CATALOG # AAA170265	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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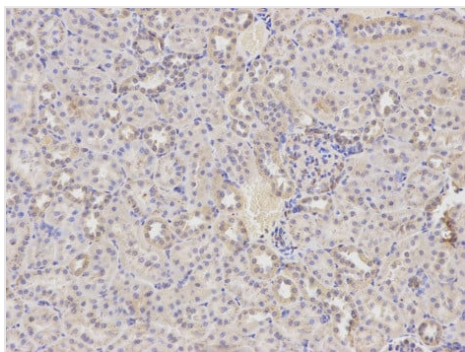
PRODUCT SYNONYMS

HADH; Polyclonal Antibody; HADH Antibody; HAD; HADH1; HADHSC; HHF4; M/SCHAD; MGC8392; SCHAD; anti-HADH antibody

PRODUCT SPECIFICATIONS

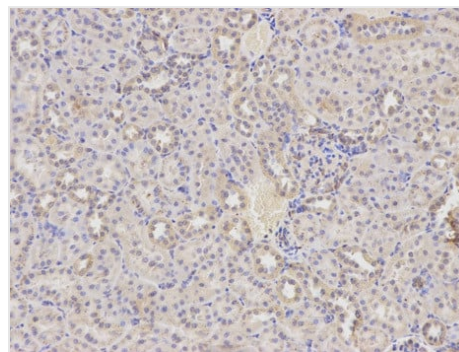
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	314
Applicable Applications for anti-HADH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human HADH
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	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



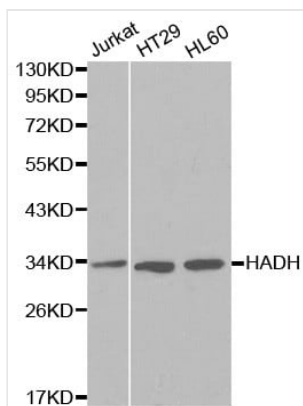
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using HADH antibody at dilution of 1:400 (200x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using HADH antibody at dilution of 1:400 (200x lens).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-HADH antibody

This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. The human genome contains a related pseudogene of this gene on chromosome 15. [provided by RefSeq, May 2010]

NCBI AND UNIPROT INFORMATION

NCBI GI #	296179429
NCBI GeneID	3033
NCBI Accession #	NP_005318.3
NCBI GenBank Nucleotide #	NM_005327.4
Molecular Weight	36,051 Da
NCBI Official Full Name	hydroxyacyl-coenzyme A dehydrogenase, mitochondrial isoform 2
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; L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain; medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase; short-chain 3-hydroxyacyl-CoA dehydrogenase
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/170265>