

Rabbit anti-Human, Pig Hydroxyacyl Coenzyme A Dehydrogenase Polyclonal Antibody | anti-HADH antibody

Polyclonal Antibody to Hydroxyacyl Coenzyme A Dehydrogenase (HADH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145870	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Hydroxyacyl Coenzyme A Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to Hydroxyacyl Coenzyme A Dehydrogenase (HADH); HADHSC; HADH1; SCHAD; L-3-Hydroxyacyl-Coenzyme A Dehydrogenase; Short Chain; Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase; anti-HADH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HADH. It has been selected for its ability to recognize HADH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	762
Applicable Applications for anti-HADH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HADH (Met1~Arg236)
Conjugate	No Conjugate
Cross Reactivity	Human, Pig
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant HADH (Met1~Arg236) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Porcine Skeletal muscle lysate; Primary Ab: 1ug/ml Rabbit Anti-Human HADH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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

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/hydroxyacyl-coenzyme-a-dehydrogenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145870>