

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

HADH Antibody

CATALOG # AAA302742	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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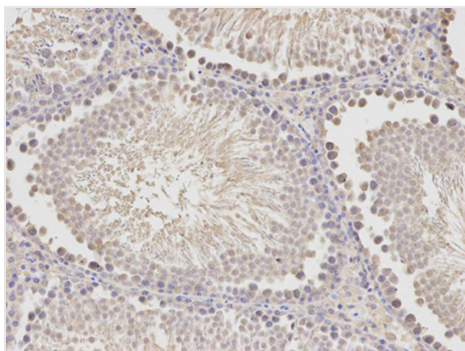
PRODUCT SYNONYMS

HADH; Polyclonal Antibody; HADH Antibody; HAD; HADH1; HADHSC; HHF4; anti-HADH antibody

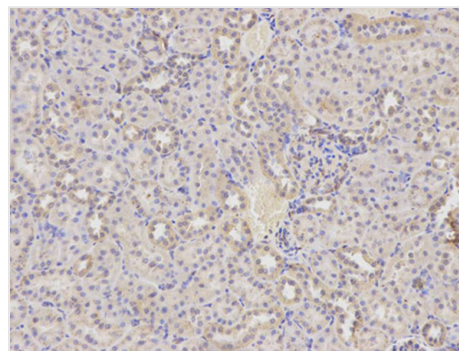
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HADH protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-HADH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HADH.
Target Name	HADH
Preparation and Storage	Store at -20 degree C

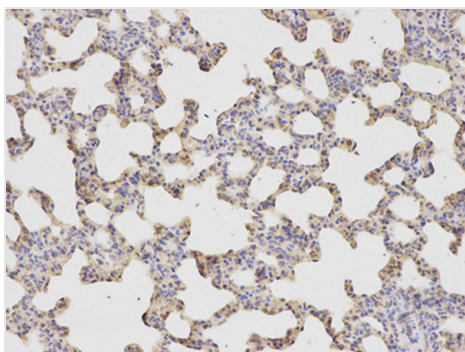
IMAGES


IHC (Immunohistochemistry)

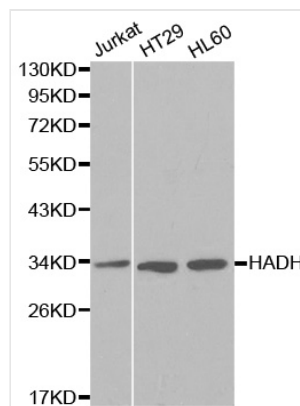
Immunohistochemical analysis of paraffin-embedded rat testis using HADH antibody at dilution of 1:400 (200x lens).


IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)
Immunohistochemical analysis 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.
Product Categories/Family for anti-HADH antibody	Total protein Ab

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.