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

HADHA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174210	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

HADHA; Polyclonal Antibody; HADHA Polyclonal Antibody; 3 ketoacyl Coenzyme A (CoA) thiolase alpha subunit; 3 oxoacyl CoA thiolase; 78 kDa gastrin binding protein; 78 kDa gastrin-binding protein; ECHA; GBP; HADH; Hydroxyacyl Coenzyme A dehydrogenase/3 ketoacyl Coenzyme A thiolase/enoyl Coenzyme A hydratase (trifunctional protein) alpha subunit; LCEH; LCHAD; Long chain 3-hydroxyacyl-CoA dehydrogenase; Mitochondrial long chain 2 enoyl Coenzyme A (CoA) hydratase alpha subunit; Mitochondrial long chain L 3 hydroxyacyl Coenzyme A dehydrogenase alpha subunit; Mitochondrial trifunctional enzyme alpha subunit; Mitochondrial trifunctional protein alpha subunit; MTPA; Thiolase/enoyl Coenzyme A hydratase (trifunctional protein) alpha subunit; TP ALPHA; TP-alpha; Trifunctional enzyme subunit alpha mitochondrial precursor; anti-HADHA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	82
Applicable Applications for anti-HADHA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human HADHA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human esophageal cancer using HADHA antibody.

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using HADHA antibody.

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using HADHA antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HADHA antibody	This gene encodes the alpha subunit of the mitochondrial trifunctional protein, which catalyzes the last three steps of mitochondrial beta-oxidation of long chain fatty acids. The mitochondrial membrane-bound heterocomplex is composed of four alpha and four beta subunits, with the alpha subunit catalyzing the 3-hydroxyacyl-CoA dehydrogenase and enoyl-CoA hydratase activities. Mutations in this gene result in trifunctional protein deficiency or LCHAD deficiency. The genes of the alpha and beta subunits of the mitochondrial trifunctional protein are located adjacent to each other in the human genome in a head-to-head orientation.
Product Categories/Family for anti-HADHA antibody	Cancer; Cardiovascular; Metabolism; Signal transduction; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127408
NCBI GeneID	3030
NCBI Accession #	NP_000173.2
NCBI GenBank Nucleotide #	NM_000182.5
UniProt Accession #	P40939; Q16679; Q53T69; Q53TA2; Q96GT7; Q9UQC5; B2R7L4; B4DYP2
Molecular Weight	Calculated: 28kDa; 83kDa Observed: 88kDa
NCBI Official Full Name	trifunctional enzyme subunit alpha, mitochondrial
NCBI Official Synonym Full Names	hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit alpha
NCBI Official Symbol	HADHA
NCBI Official Synonym Symbols	GBP; ECHA; HADH; LCEH; MTPA; LCHAD; TP-ALPHA
NCBI Protein Information	trifunctional enzyme subunit alpha, mitochondrial
UniProt Protein Name	Trifunctional enzyme subunit alpha, mitochondrial
UniProt Gene Name	**HADHA**
UniProt Synonym Gene Names	HADH

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/hadha-antibody-immunohistochemistry-western-blot-elisa/174210