

Rabbit ECHS1 Polyclonal Antibody | anti-ECHS1 antibody

ECHS1 Polyclonal Antibody

CATALOG # AAA170012	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ECHS1; Polyclonal Antibody; ECHS1 Polyclonal Antibody; SCEH; anti-ECHS1 antibody

PRODUCT SPECIFICATIONS

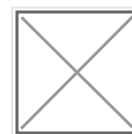
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	290
Applicable Applications for anti-ECHS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ECHS1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



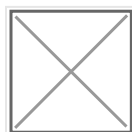
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain using ECHS1 Polyclonal Antibody at dilution of 1:35



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using ECHS1 Polyclonal Antibody at dilution of 1:35



WB (Western Blot)

Western Blot analysis of 293T, MCF-7 and PC3 cell, Human fetal liver tissue and Hela cell using ECHS1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-ECHS1 antibody	The protein encoded by this gene functions in the second step of the mitochondrial fatty acid beta-oxidation pathway. It catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoAs. The gene product is a member of the hydratase/isomerase superfamily. It localizes to the mitochondrial matrix. Transcript variants utilizing alternative transcription initiation sites have been described in the literature.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194097323
NCBI GeneID	1892
NCBI Accession #	NP_004083.3
NCBI GenBank Nucleotide #	NM_004092.3
Molecular Weight	31,387 Da
NCBI Official Full Name	enoyl-CoA hydratase, mitochondrial
NCBI Official Synonym Full Names	enoyl CoA hydratase, short chain, 1, mitochondrial
NCBI Official Symbol	ECHS1
NCBI Official Synonym Symbols	SCEH
NCBI Protein Information	enoyl-CoA hydratase, mitochondrial; enoyl Coenzyme A hydratase, short chain, 1, mitochondrial; enoyl-CoA hydratase 1; short-chain enoyl-CoA hydratase
UniProt Protein Name	Enoyl-CoA hydratase, mitochondrial
UniProt Gene Name	ECHS1
UniProt Synonym Gene Names	SCEH
UniProt Entry Name	ECHM_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/echs1-antibody-immunohistochemistry-western-blot-elisa/170012>