

Rabbit anti-Human ECHS1 Polyclonal Antibody | anti-ECHS1 antibody

ECHS1 Antibody

CATALOG # AAA308184	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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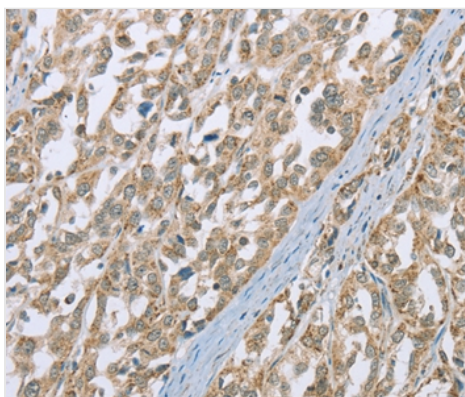
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

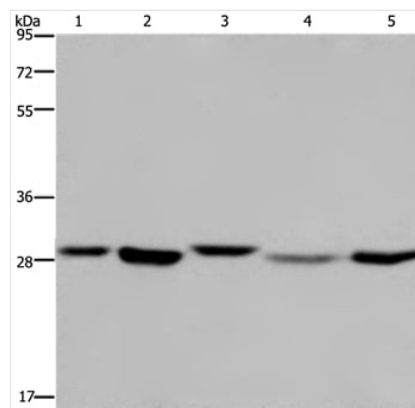
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ECHS1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	290
Applicable Applications for anti-ECHS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ECHS1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/35.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): 293T, MCF-7 and PC3 cell, human fetal liver tissue and Hela cell Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

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.
Product Categories/Family for anti-ECHS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097323
NCBI GeneID	1892
NCBI Accession #	NP_004083.3
NCBI GenBank Nucleotide #	NM_004092.3
UniProt Accession #	P30084; O00739; Q5VWY1; Q96H54
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; ECHS1D
NCBI Protein Information	enoyl-CoA hydratase, mitochondrial
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/308184>