

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

ECHS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231751	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

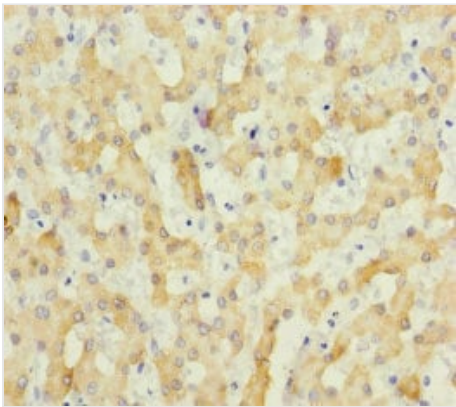
PRODUCT SYNONYMS

ECHS1; Polyclonal Antibody; ECHS1 Antibody; Enoyl-CoA hydratase; mitochondrial; Enoyl-CoA hydratase 1; Short-chain enoyl-CoA hydratase; SCEH; anti-ECHS1 antibody

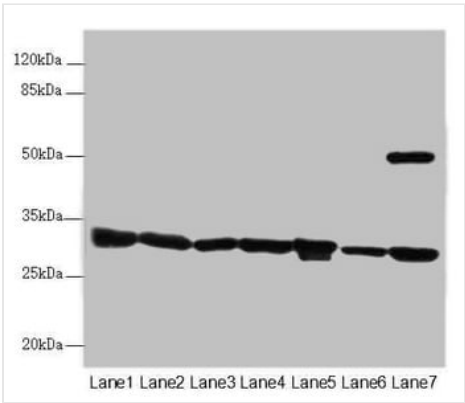
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	290
Applicable Applications for anti-ECHS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Enoyl-CoA hydratase, mitochondrial protein (C-263AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133534
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA231751 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: ECHS1 antibody at 3.03 ug/mlLane 1: Mouse liver tissueLane 2: Mouse skeletal muscle tissueLane 3: Hela whole cell lysateLane 4: HepG-2 whole cell lysateLane 5: MCF7 whole cell lysateLane 6: Jurkat whole cell lysateLane 7: A549 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 31 kDaObserved band size: 31,50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ECHS1 antibody	Straight-chain enoyl-CoA thioesters from C4 up to at least C16 are processed, although with decreasing catalytic rate.
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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
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
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.