

Rabbit anti-Human ECH1 Polyclonal Antibody | anti-ECH1 antibody

ECH1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233657	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ECH1; Polyclonal Antibody; ECH1 Antibody; Delta(3; 5)-Delta(2; 4)-dienoyl-CoA isomerase; mitochondrial; anti-ECH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	328
Applicable Applications for anti-ECH1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Delta(3, 5)-Delta(2, 4)-dienoyl-CoA isomerase, mitochondrial protein (36-135AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



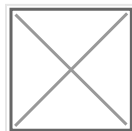
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA233657 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA233657 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysate, A549 whole cell lysate, Hela whole cell lysateAll lanes: ECH1 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 36 KDaObserved band size: 36 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ECH1 antibody	Isomerization of 3-trans, 5-cis-dienoyl-CoA to 2-trans, 4-trans-dienoyl-CoA.
Product Categories/Family for anti-ECH1 antibody	Cancer; Cardiovascular; Tags & Cell Markers; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	70995211
NCBI GeneID	1891
NCBI Accession #	NP_001389.2
NCBI GenBank Nucleotide #	NM_001398.2
UniProt Accession #	Q13011; Q8WVX0; Q96EZ9; A8K745
Molecular Weight	35,816 Da
NCBI Official Full Name	delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
NCBI Official Synonym Full Names	enoyl-CoA hydratase 1
NCBI Official Symbol	ECH1
NCBI Official Synonym Symbols	HPXEL
NCBI Protein Information	delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
UniProt Protein Name	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
UniProt Gene Name	ECH1

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/ech1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233657>