

Rabbit anti-Human ECI1 Polyclonal Antibody | anti-ECI1 antibody

ECI1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176227	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ECI1; Polyclonal Antibody; ECI1 Polyclonal Antibody; 2-trans-enoyl-CoA isomerase; 3; 2 trans enoyl Coenzyme A isomerase; 2 trans-enoyl-CoA isomerase; Mitochondrial; Acetylene allene isomerase; D2-enoyl-CoA isomerase; D3; D2 enoyl CoA isomerase; DCI; DCI protein; Delta(2)-enoyl-CoA isomerase; Delta(3); Delta(2) enoyl CoA isomerase; Delta3; Delta2 enoyl CoA isomerase; Dodecenoyl CoA delta Isomerase; Dodecenoyl CoA isomerase; Dodecenoyl Coenzyme A delta isomerase; Dodecenoyl Coenzyme A delta isomerase (3; 2 trans enoyl Coenzyme A isomerase); Dodecenoyl Coenzyme A delta isomerase 3; Isoform CRA a; Dodecenoyl-CoA isomerase; Enoyl-CoA delta isomerase 1; anti-ECI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	302
Applicable Applications for anti-ECI1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ECI1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



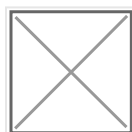
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain tissue using ECI1 Polyclonal Antibody at dilution of 1:30 (x200)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ECI1 Polyclonal Antibody at dilution of 1:30 (x200)



WB (Western Blot)

Western blot analysis of 293T cell Hela cell A549 cell using ECI1 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-ECI1 antibody	This gene encodes a member of the hydratase/isomerase superfamily. The protein encoded is a key mitochondrial enzyme involved in beta-oxidation of unsaturated fatty acids. It catalyzes the transformation of 3-cis and 3-trans-enoyl-CoA esters arising during the stepwise degradation of cis-, mono-, and polyunsaturated fatty acids to the 2-trans-enoyl-CoA intermediates. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-ECI1 antibody	Cancer; Cardiovascular; Metabolism; Signal Transduction; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	1169204
NCBI GeneID	1632
UniProt Accession #	P42126
Molecular Weight	33 kDa
NCBI Official Full Name	Enoyl-CoA delta isomerase 1, mitochondrial
NCBI Official Synonym Full Names	enoyl-CoA delta isomerase 1
NCBI Official Symbol	ECI1
NCBI Official Synonym Symbols	DCI
NCBI Protein Information	enoyl-CoA delta isomerase 1, mitochondrial
UniProt Protein Name	Enoyl-CoA delta isomerase 1, mitochondrial
UniProt Gene Name	ECI1
UniProt Synonym Gene Names	DCI; D3,D2-enoyl-CoA isomerase
UniProt Entry Name	ECI1_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/eci1-antibody-immunohistochemistry-western-blot-elisa/176227>