

Rabbit DCI Polyclonal Antibody | anti-DCI antibody

DCI Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318782	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DCI; Polyclonal Antibody; DCI Rabbit Polyclonal Antibody; EC11; Enoyl-CoA delta isomerase 1; mitochondrial; 3;2-trans-enoyl-CoA isomerase; Delta (3);Delta (2)-enoyl-CoA isomerase; D3;D2-enoyl-CoA isomerase; Dodecenoyl-CoA isomerase; BH6842; Enoyl-CoA delta isomerase 1 mitochondrial; anti-DCI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	DCI Polyclonal Antibody detects endogenous levels of DCI protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DCI antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from DCI. at AA range: c-terminal
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



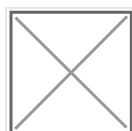
WB (Western Blot)

Western Blot analysis of HepG2 cells using DCI Polyclonal Antibody. Secondary antibody was diluted at 1:20000



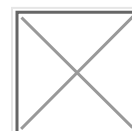
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DCI 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. [provided by RefSeq, May 2010]
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	1169204
NCBI GeneID	1632
UniProt Accession #	P42126; Q13290; Q7Z2L6; Q7Z2L7; Q9BUB8; Q9BW05; Q9UDG6; A8K512
Molecular Weight	302
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; dodecenoyl-CoA isomerase; D3,D2-enoyl-CoA isomerase; acetylene-allene isomerase; 3,2 trans-enoyl-CoA isomerase; delta3, delta2-enoyl-CoA isomerase; 3,2 trans-enoyl-Coenzyme A isomerase; delta(3),Delta(2)-enoyl-C
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dci-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318782>