

DCI Polyclonal Antibody

Cat No: HR1AP5070

For research use only

Overview

Product Name	DCI Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	30kDa
GeneID?Human?	ECI1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ECI1; DCI; Enoyl-CoA delta isomerase 1, mitochondrial; 3,2-trans-enoil-CoA isomerase; Delta(3),Delta(2)-enoil-CoA isomerase; D3,D2-enoil-CoA isomerase; Dodecenoyl-CoA isomerase
Background	<p>enoil-CoA delta isomerase 1(ECI1) Homo sapiens 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-enoil-CoA esters arising during the stepwise degradation of cis-, mono-, and polyunsaturated fatty acids to the 2-trans-enoil-CoA intermediates. Alternatively spliced transcript variants have been described. [provided by RefSeq, May 2010],</p>