

DCI rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13460	Rabbit	1 mg/ml	33220

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	DCI Polyclonal Antibody detects endogenous levels of DCI protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from DCI . at AA range: c-terminal
Uniprot No	P42126
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
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	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],
Other	ECI1, Enoyl-CoA delta isomerase 1 mitochondrial

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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