



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DCI polyclonal antibody (A01)

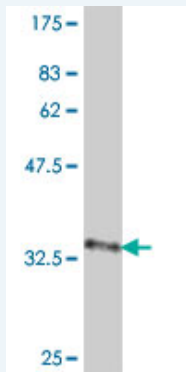
Catalog # : H00001632-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant DCI.
Immunogen:	DCI (NP_001910, 204 a.a. ~ 302 a.a) partial recombinant protein with GST tag.
Sequence:	RALQLGLLFPPAEALQVGIVDQWVPEEQVQSTALSAIAQWMAIPDHARQLTKAMMRKATASRLVTQRDADVQNFVSFISKDSIQKSLQMYLERLKEEKG
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

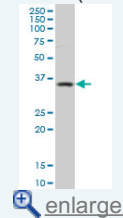
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

Application Image

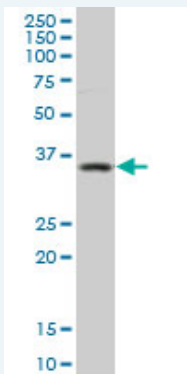
Western Blot (Cell lysate)



[enlarge](#)

Western Blot (Recombinant protein)


ELISA



DCI polyclonal antibody (A01), Lot # 051220JC01 Western Blot analysis of DCI expression in HeLa (Cat # L013V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1632](#)

GeneBank Accession#: [NM_001919](#)

Protein Accession#: [NP_001910](#)

Gene Name: DCI

Gene Alias: -

Gene Description: dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)

Omim ID: [600305](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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, but their full-length nature has not been determined. [provided by RefSeq]

Other Designations: 3,2 trans-enoyl-Coenzyme A isomerase,D3,D2-enoyl-CoA isomerase,acetylene-allene isomerase,delta3, delta2-enoyl-CoA isomerase,dodecenoyl-CoA delta Isomerase,dodecenoyl-Coenzyme A delta isomerase

Gene Pathway

[Fatty acid metabolism](#)