

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for TA326999

## DCI (ECI1) Rabbit Polyclonal Antibody

## **Product data:**

Applications:ICC/IF, WBRecommended Diluto:WB 1:500 1:2000; IF 1:50 1:200Reactivity:Human, MouseHost:RabitIsotype:IgGIsotype:IgGClonality:PolyclonalMemunogen:Recombinant protein of human ECl1Formulation:Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% gycerol, pH7.3Concentration:Id specificPurification:Affinity purificationForngation:UnconjugatedStore at -20°C as received.Storage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Forname:MP 001171500
Reactivity:Human, MouseHost:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Recombinant protein of human ECI1Formulation:Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3Concentration:Iot specificPurification:Iot specificFornulation:Store at -20°C as received.Storage:Store at -20°C as received.Storage:Store at -20°C as received.Stability:Gable for 12 months from date of receipt.Gene Name:enoyl-CoA delta isomerase 1
Host:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Recombinant protein of human EC11Formulation:Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3Concentration:Iot specificPurification:Affinity purificationConjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:enyl-CoA delta isomerase 1
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Database Link: NR 001171500
Entrez Gene 13177 MouseEntrez Gene 1632 Human P42126
Background: 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]
Synonyms: DCI
Protein Pathways: Fatty acid metabolism



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