

DCI Rabbit mAb
Catalog # AP75344**Specification**

DCI Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	P42126
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	32816

DCI Rabbit mAb - Additional Information**Gene ID** 1632**Other Names**
ECI1**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**DCI Rabbit mAb - Protein Information****Name** ECI1**Synonyms** DCI**Function**
Key enzyme of fatty acid beta-oxidation (Probable). Able to isomerize both 3-cis (3Z) and 3-trans (3E) double bonds into the 2- trans (2E) form in a range of enoyl-CoA species, with a preference for (3Z)-enoyl-CoAs over (3E)-enoyl-CoAs (By similarity) (PubMed:7818490). The catalytic efficiency of this enzyme is not affected by the fatty acyl chain length (By similarity).**Cellular Location**
Mitochondrion matrix {ECO:0000250|UniProtKB:P23965}**Tissue Location**

Expressed in liver (at protein level).

DCI Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DCI Rabbit mAb - Images



