

Summary

Production Name	DCI Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	ECI1 ECI1; DCI; Enoyl-CoA delta isomerase 1; mitochondrial; 3; 2-trans-enoyl-CoA isomerase;
Alternative Names	Delta(3); Delta(2)-enoyl-CoA isomerase; D3; D2-enoyl-CoA isomerase; Dodecenoyl-CoA isomerase
Gene ID	1632
SwissProt ID	P42126.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 33 kDa; Observed MW: 33 kDa

Product Name: DCI Rabbit Monoclonal Antibody
Catalog #: AMRe01897



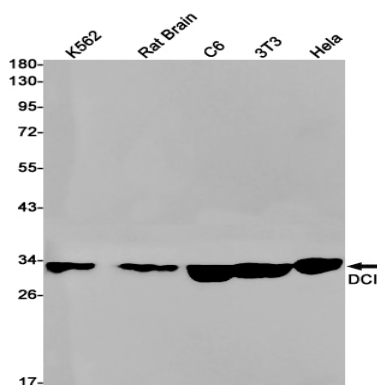
Background

Able to isomerize both 3-cis and 3-trans double bonds into the 2-trans form in a range of enoyl-CoA species.

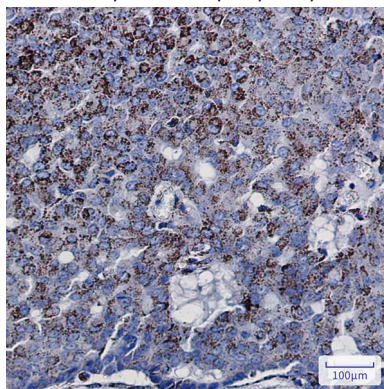
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of DCI in K562, rat Brain, C6, 3T3, HeLa lysates using DCI antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using DCI antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.