

DCI Rabbit pAb

CatalogNo: YT5229

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,IHC,IF,ELISA

MW

- 30kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC: 1:100-300

ELISA 1:20000

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from DCI . at AA range: c-terminal

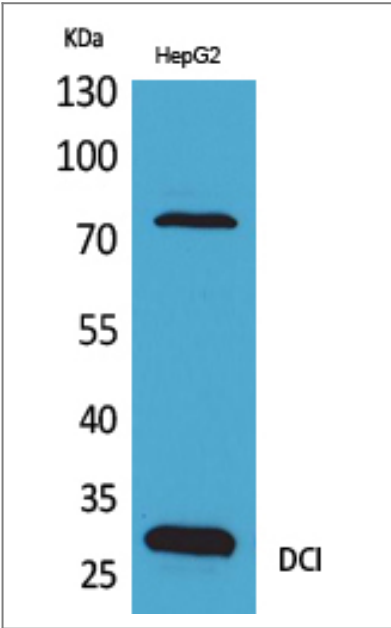
Specificity

DCI Polyclonal Antibody detects endogenous levels of DCI protein.

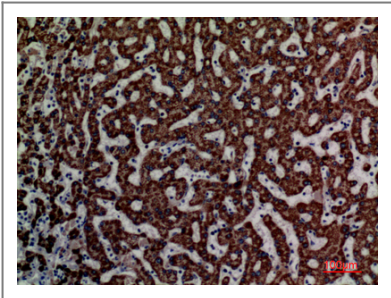
Target Information

Gene name	ECI1		
Protein Name	Enoyl-CoA delta isomerase 1 mitochondrial		
	Organism	Gene ID	UniProt ID
	Human	1632 ;	P42126 ;
	Mouse		P42125 ;
Cellular Localization	Mitochondrion matrix .		
Tissue specificity	Expressed in liver (at protein level).		
Function	Catalytic activity:(3Z)-dodec-3-enoyl-CoA = (2E)-dodec-2-enoyl-CoA.,Function:Able to isomerize both 3-cis and 3-trans double bonds into the 2-trans form in a range of enoyl-CoA species.,pathway:Lipid metabolism; fatty acid beta-oxidation.,similarity:Belongs to the enoyl-CoA hydratase/isomerase family.,subunit:Homotrimer.,		

Validation Data



Western Blot analysis of HepG2 cells using DCI Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100

| Contact information

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Please scan the QR code
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product information:
DCI Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

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