

DCI Rabbit mAb

Catalog # AP75344

Product Information

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

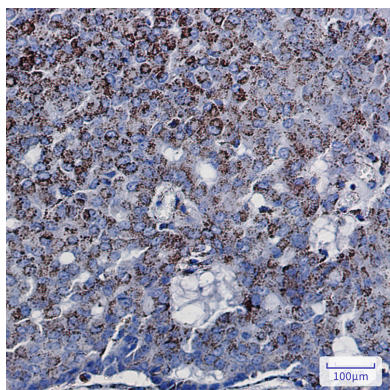
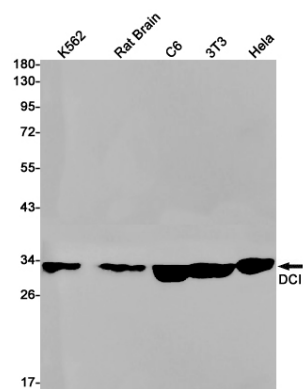
Additional Information

Gene ID	1632
Other Names	ECI1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
Format	Liquid

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).

Images



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