



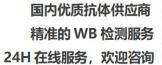
## DCI Monoclonal Antibody

Catalog No         BYmab-04321           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB           Gene Name         ECI1           Protein Name         Enoyl-CoA delta isomerase 1 mitochondrial           Immunogen         Synthesized peptide derived from DCI . at AA range: c-terminal           Specificity         DCI Monoclonal Antibody detects endogenous levels of DCI protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         ECI1; DCI: Enoyl-CoA delta isomerase 1, mitochondrial; 3,2-trans-enoyl-CoA isomerase; Dddeco-enoyl-CoA expecies, parity addition, similarity, Belongs to the encyl-CoA hydratase/isomerase superfamily. The protein encoded is a key mitochondrial enzyme involved in beta-oxidation of unsaturated fathy acids. It catalyzes the transformation of 3-cis and 3-trans-enoyl-CoA externs arising during the stepwis		
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and polyunsaturated fatty acids to the 2-trans-enoyl-CoA intermediates.
Alternatively spliced transcript variants have been described. [provided by
RefSeq, May 2010],

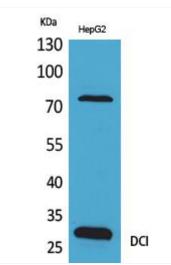
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using DCI Monoclonal Antibody

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