

### **Product datasheet for TA386728**

#### OriGene Technologies, Inc.

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## **ECH1 Rabbit Polyclonal Antibody**

### **Product data:**

**Product Type:** Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial protein (36-

135AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

Conjugation: Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

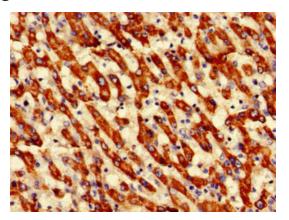
**Stability:** 1 year from dispatch.

Database Link: Q13011

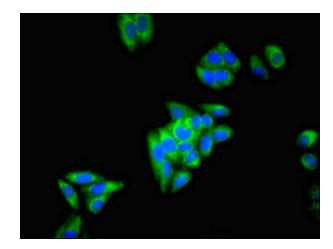
**Background:** Isomerization of 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA.



# **Product images:**

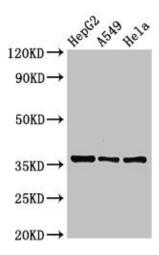


Immunohistochemistry of paraffin-embedded human liver cancer using TA386728 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using TA386728 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)





Western Blot

Positive WB detected in: HepG2 whole cell lysate, A549 whole cell lysate, Hela whole cell lysate All lanes: ECH1 antibody at 2.5µg/ml Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 36 kDa Observed band size: 36 kDa