

A8864

Leader in Biomolecular Solutions for Life Science



# CPT1C Rabbit pAb

Catalog No.: A8864

## Basic Information

### Observed MW

74kDa

### Calculated MW

91kDa

### Category

Mouse Monoclonal Antibody

### Applications

WB,FC

### Cross-Reactivity

Human

## Background

This gene encodes a member of the carnitine/choline acetyltransferase family. The encoded protein regulates the beta-oxidation and transport of long-chain fatty acids into mitochondria, and may play a role in the regulation of feeding behavior and whole-body energy homeostasis. Alternatively spliced transcript variants encoding multiple protein isoforms have been observed for this gene.

## Recommended Dilutions

WB	1:500 - 1:1000
FC	1:20 - 1:50

## Immunogen Information

### Gene ID

126129

### Swiss Prot

Q8TCG5

### Immunogen

A synthetic Peptide of human CPT1C

### Synonyms

CATL1; CPT1P; CPTIC; SPG73; CPT1-B; CPTI-B; CPT1C

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

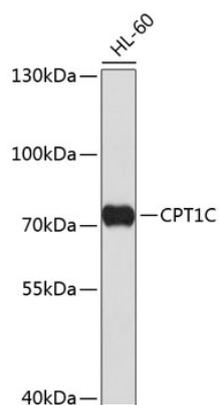
Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, pH7.3.

## Validation Data

---



Western blot analysis of extracts of HL-60 cells, using CPT1C antibody (A8864).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.