

# CPT2 Rabbit mAb

Catalog No.: A0653

Recombinant

2 Publications

## Basic Information

### Observed MW

70kDa

### Calculated MW

74kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC0516

## Background

The protein encoded by this gene is a nuclear protein which is transported to the mitochondrial inner membrane. Together with carnitine palmitoyltransferase I, the encoded protein oxidizes long-chain fatty acids in the mitochondria. Defects in this gene are associated with mitochondrial long-chain fatty-acid (LCFA) oxidation disorders.

## Recommended Dilutions

**WB** 1:1000 - 1:4000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

1376

### Swiss Prot

P23786

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

CPT1; IIAE4; CPTASE; CPT2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

# Validation Data

