

CPT1C Rabbit pAb

Catalog No.: A13849

1 Publications

Basic Information

Observed MW

102kDa

Calculated MW

91kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

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 1:2000 - 1:8000

IF/ICC 1:50 - 1:200

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

Immunogen Information

Gene ID

126129

Swiss Prot

Q8TCG5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

