

CPT2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:100

Calculated MW: 74kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human CPT2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CPT1; IIAE4; CPTASE;

Catalog #: A2876

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1376

Isotype: IgG

Swiss Prot: P23786

Purity: Affinity purification

For research use only.

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.

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