

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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