

## CPT1B

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**87kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CPT1B

**Storage Buffer:**

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

**Synonym:**

CPTI; CPT1M; MCPT1; CPT1-M; CPTI-M; M-CPT1; MCCPT1;

**Background:**

The protein encoded by this gene, a member of the carnitine/choline acetyltransferase family, is the rate-controlling enzyme of the long-chain fatty acid beta-oxidation pathway in muscle mitochondria. This enzyme is required for the net transport of long-chain fatty acyl-CoAs from the cytoplasm into the mitochondria. Multiple transcript variants encoding different isoforms have been found for this gene, and read-through transcripts are expressed from the upstream locus that include exons from this gene.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6796

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1375

**Isotype:**IgG

**Swiss Prot:**Q92523

**Purity:**Affinity purification

For research use only.