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## Product Information

<b>Product SKU:</b>	CAB6796	<b>Gene ID:</b>	1375	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	88kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	88kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:100 - 1:500 IHC-P,1:50 - 1:200

**Synonyms:** CPTI; CPT1M; MCPT1; CPT1-M; CPTI-M; M-CPT1; MCCPT1; CPT1B

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 533-772 of human CPT1B (NP\_004368.1).

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