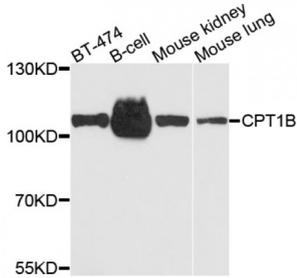


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Carnitine Palmitoyltransferase 1B, Muscle (CPT1B) Antibody

Catalogue No.: abx005212



Western blot analysis of extracts of various cell lines, using CPT1B antibody (abx005212) at 1/1000 dilution.

CPT1B Antibody is a Rabbit Polyclonal antibody against CPT1B. 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.

Target: CPT1B

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human CPT1B.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 66 kDa/78 kDa/83 kDa/87 kDa
Observed MW: 110 kDa

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Swiss Prot: [Q92523](#)

GeneID: [1375](#)

Gene Symbol: CPT1B

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.