

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-CPT1A Antibody

**Catalog:** DL96047A

**Synonyms:** CPT1; Carnitine O-palmitoyltransferase 1, liver isoform; CPT1-L; Carnitine O-palmitoyltransferase I, liver isoform; CPT I; CPTI-L; Carnitine palmitoyltransferase 1A

**Immunogen:** Recombinant full length protein of human CPT1A

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),

IF/IC (1/50 - 1/200)

**Entrez Gene:** 1374/12894/25757

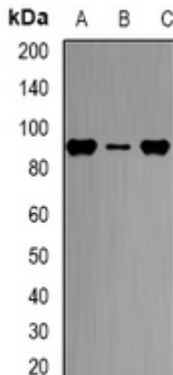
**SwissProt:** P50416/P97742/P32198

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

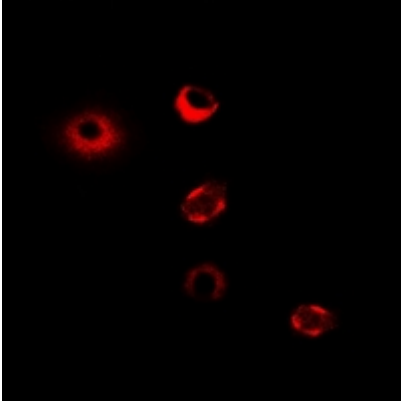
**WB description:**

Western blot analysis of CPT1A expression in HL60 (A), THP1 (B), BT474 (C) whole cell lysates.



**IF/ICC description:**

Immunofluorescent analysis of CPT1A staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.