

CPT1B antibody [C1C2], Internal

Cat. No. GTX117231

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

References (6)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CPT1B. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

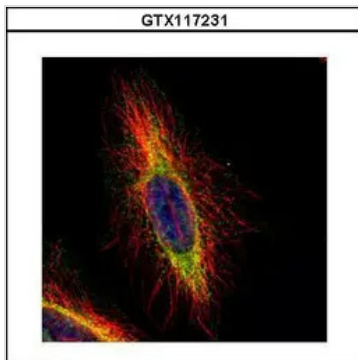
Note

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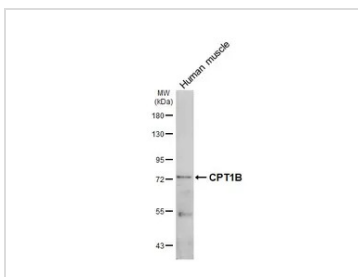
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DATA IMAGES

GTx117231 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using CPT1B(GTx117231) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.


GTx117231 WB Image

Human tissue extract (10 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CPT1B antibody [C1C2], Internal (GTx117231) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



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