





GOAT ANTI-CPT1A ANTIBODY

SKU: EB07419



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

carnitine palmitoyltransferase I, liver|carnitine palmitoyltransferase I|carnitine palmitoyltransferase 1A|L-

Alias Names

CPT1|CPT1-L|CPT1|carnitine palmitoyltransferase 1A (liver)|CPT1A

Accession ID

NP_001867.2; NP_001027017.1

Blocking Peptide

EBP07419

Immunogen

Peptide with sequence C-DPAQTVEQRLKLFK, from the internal region of the protein sequence according to NP_001867.2; NP_001027017.1.

Product

This antibody is expected to recognize both reported isoforms (NP_001867.2; NP_001027017.1) but is not

Comments expected to recognise CPT1B.

Peptide Sequence

C-DPAQTVEQRLKLFK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





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Shipping Instructions

Refrigerated

Predicted

Species

Human

Reactive

Species

Human

Human **Gene ID** 1374

Product

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. amazonaws.com/assets/products/image/elite_medium.png$ Grade

IHC Results Paraffin embedded Human Liver. Recommended concentration: 5-7µg/ml.

ELISA

Detection Antibody detection limit dilution 1:128000.

Limit

Approx 80-85kDa band observed in lysates of cell line MCF7 (calculated MW of 86.2kDa according to Western

Blot NP_001027017.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Application Pep-ELISA, WB, IHC **Type**

GALLERY IMAGES











