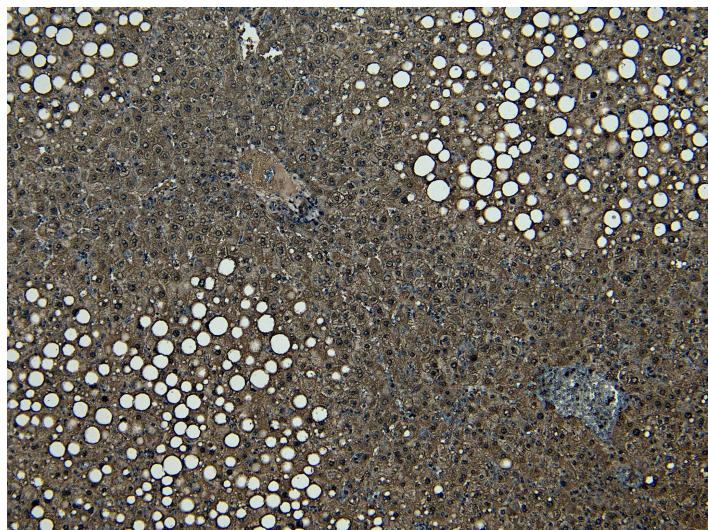


GOAT ANTI-CPT1A ANTIBODY

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

Synonym / Alias carnitine palmitoyltransferase I, liver|carnitine palmitoyltransferase I|carnitine palmitoyltransferase 1A|L-CPT1|CPT1-L|CPT1|carnitine palmitoyltransferase 1A (liver)|CPT1A

Names

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 Comments This antibody is expected to recognize both reported isoforms (NP_001867.2; NP_001027017.1) but is not expected to recognise CPT1B.

Peptide Sequence C-DPAQTVEQRLKLFK

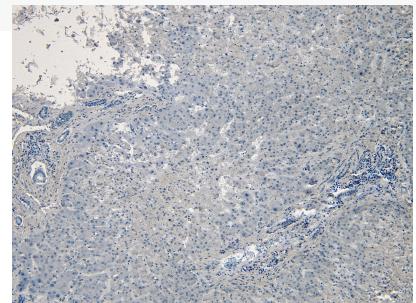
Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	1374
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Liver. Recommended concentration: 5-7µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 80-85kDa band observed in lysates of cell line MCF7 (calculated MW of 86.2kDa according to NP_001027017.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa