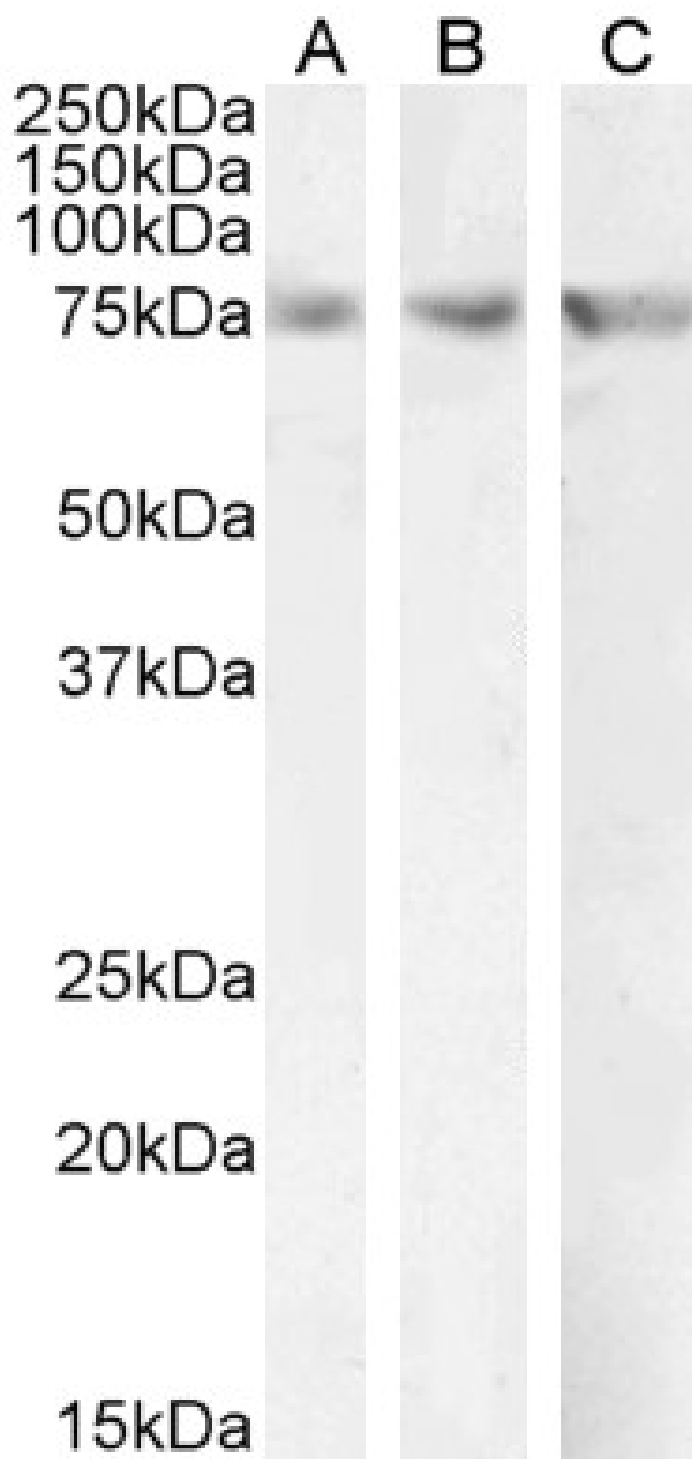


GOAT ANTI-CPT2 (AA141-154) ANTIBODY

SKU: EB09736



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 Names	carnitine O-palmitoyltransferase OTTHUMP00000010493 CPTASE CPT1 carnitine palmitoyltransferase II CPT2
Accession ID	NP_000089.1
Blocking Peptide	EBP09736
Immunogen	Peptide with sequence C-PKSEYNDQLTRATN, from the internal region of the protein sequence according to NP_000089.1.
Peptide Sequence	C-PKSEYNDQLTRATN
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, Mouse, Rat, Dog, Cow, Pig
Reactive Species	Human, Mouse, Rat
Human Gene ID	1376
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 75kDa band observed in Rat Heart and in Mouse Liver lysates and approx 70-75kDa doublet in Human Liver lysates (calculated MW of 73.8kDa according to Human NP_000089.1 and 74.0kDa according to Mouse NP_034079.2 and Rat NP_037062.1) An additional band of unknown identity was consistently observed at 25-27kDa in some Mouse and in Human Liver lysates and was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

