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Product Datasheet

CPT1A Antibody, Unconjugated, Goat, Polyclonal PRS-46-959

Article Name	CPT1A Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-46-959
Supplier Catalog Number	46-959
Alternative Catalog Number	PRS-46-959-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA
Immunogen	The immunogen for this antibody is: C-PETDSHRFGKHLRQ
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	12894
UniProt	P97742
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Form	Liquid

Application Notes

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave next to a 90kDa band additional bands at approx. 37kDa and 25kDa in Mouse and Rat Liver lysates after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 88.3kDa according to NP_038523.2. All detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?