

Rabbit CPT1A Polyclonal Antibody | anti-CPT1A antibody

Rabbit anti-CPT1A Antibody

CATALOG # AAA222048	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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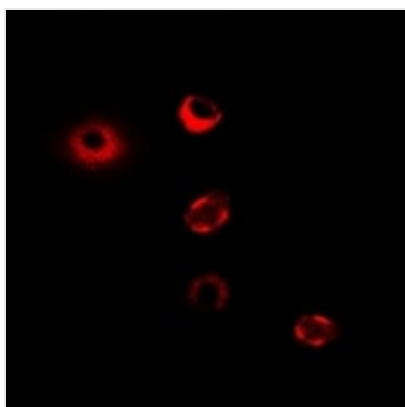
PRODUCT SYNONYMS

CPT1A; Polyclonal Antibody; Rabbit anti-CPT1A Antibody; CPT1; Carnitine O-palmitoyltransferase 1; liver isoform; CPT1-L; Carnitine O-palmitoyltransferase I; CPT I; CPTI-L; Carnitine palmitoyltransferase 1A; anti-CPT1A antibody

PRODUCT SPECIFICATIONS

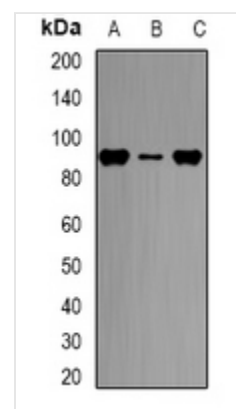
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CPT1A antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CPT1A
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CPT1A staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CPT1A expression in HL60 (A), THP1 (B), BT474 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CPT1A antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73623028
NCBI GeneID	1374
NCBI Accession #	NP_001027017.1
NCBI GenBank Nucleotide #	NM_001031847.2
UniProt Accession #	P50416; P97742; P32198
Molecular Weight	88,368 Da
NCBI Official Full Name	carnitine O-palmitoyltransferase 1, liver isoform isoform 2
NCBI Official Synonym Full Names	carnitine palmitoyltransferase 1A (liver)
NCBI Official Symbol	CPT1A
NCBI Official Synonym Symbols	CPT1; CPT1-L; L-CPT1
NCBI Protein Information	carnitine O-palmitoyltransferase 1, liver isoform; CPT I; CPTI-L; carnitine palmitoyltransferase I, liver; carnitine O-palmitoyltransferase I, liver isoform
UniProt Protein Name	Carnitine O-palmitoyltransferase 1, liver isoform
UniProt Gene Name	CPT1A
UniProt Synonym Gene Names	CPT1; CPT1-L; CPT I; CPTI-L
UniProt Entry Name	CPT1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cpt1a-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222048>