

Anti-CPT1A antibody (520-720) [S7MR] (STJ11103437)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

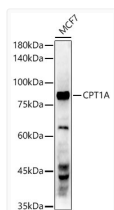
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 88kDa Observed Mw: 88kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1374
Gene Symbol	CPT1A
UniProt ID	CPT1A_HUMAN
Immunogen Region	520-720
Immunogen Sequence	WDIPGECQEVETSLNTANL LANDVDFHSFPFVAFGKGII KKCRTSPDAFVQLALQLAHY KDMGKFCLTYEASMTLRFRE GRTEIVRSCTTESCDFVRAM VDPAQTV EQRLKFLKLA SEK HQHMYRLAMTGGSGIDRHLFC LYVVS KYLAVESPF LKEVLS EPWRLSTSQT PQQQVELFDL ENNPEYVSSGGGFGPVADGG Y
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 520-720 of human CPT1A (NP_001867.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from MCF7 cells, using CPT1A Rabbit monoclonal antibody (STJ11103437) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.