

Anti-CPT1C antibody (1-50 aa) [SRM] (STJ11107361)

STJ11107361

GENERAL INFORMATION

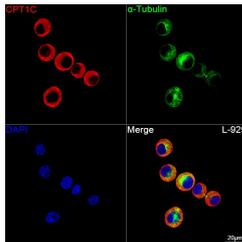
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

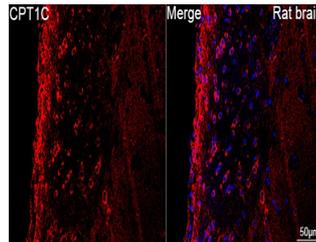
Clonality	Monoclonal
Clone ID	SRM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:100-1:400
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	

TARGET INFORMATION

Gene ID	126129
Gene Symbol	CPT1C
Uniprot ID	CPT1C_HUMAN
Immunogen	
Immunogen Region	1-50 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-50 of human CPT1C (NP_689572.1).
Immunogen Sequence	MAEAHQAVGFRPSLTSDGAE VELSAPVLQEIYLSGLRSWK RHLSRFWNDF



Confocal imaging of L-929 cells using CPT1C Rabbit mAb (STJ11107361, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). The cells were counterstained with β -Actin-Tubulin Mouse mAb (STJ11107556, dilution 1:400) followed by incubation with ABFluor 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (STJS001209, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Confocal imaging of paraffin-embedded Rat brain tissue using CPT1C Rabbit mAb (STJ11107361, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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