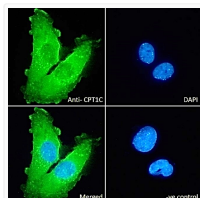


Anti-CPT1C antibody (Internal) (STJ71731)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	Pep-ELISA/IF
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. IF: Strong expression of the protein seen in the plasma membrane and cytoplasm of U251 cells. Recommended concentration: 10 µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	126129
Gene Symbol	CPT1C
UniProt ID	CPT1C_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KSSTKTDSHRLGQH
Specificity	This antibody is expected to recognise both reported isoforms (NP_689572.1; NP_001129524.1). Reported variants represent identical protein (NP_001186681.1; NP_001186682.1; NP_689572.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71731 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml).