Anti-CPT1B antibody (370-450 Internal) (STJ92456)

STJ92456

GENERAL INFORMATION

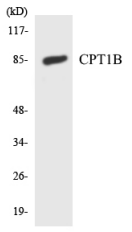
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Carnitine O-Palmitoyltransferase 1-Muscle Isoform (370-450 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

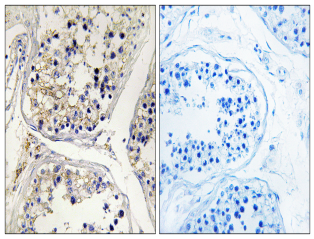
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:40000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

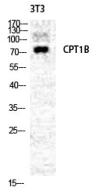
TARGET INFORMATION

Gene ID 1375
Gene Symbol CPT1B
Uniprot ID CPT1B_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human CPT1B at amino acid range 401-450
Immunogen Region 370-450 Internal
Specificity CPT1B polyclonal antibody (Carnitine O-Palmitoyltransferase 1-Muscle Isoform) binds to endogenous Carnitine O-Palmitoyltransferase 1-Muscle Isoform at the amino acid region 370-450 Internal.
Immunogen Sequence

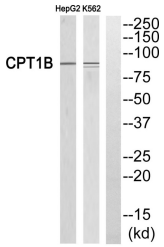


Western blot analysis of the lysates from HepG2 cells using CPT1B antibody.


Immunohistochemistryt analysis of paraffin-embedded human testis, using CPT1B Antibody. The lane on the right is blocked with the CPT1B peptide.



Western blot analysis of NIH-3T3 cells using CPTI-M Polyclonal Antibody diluted at 1：2000



Western blot analysis of CPT1B Antibody. The lane on the right is blocked with the CPT1B peptide.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081