

Product datasheet for TA311581

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CPT1C Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1-3ug/ml

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow)

Host: Goat

Clonality: Polyclonal

Immunogen: Peptide with sequence C-KSSTKTDSHRLGQH, from the internal region of the protein sequence

according to NP_689572.1; NP_001129524.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: carnitine palmitoyltransferase 1C

Database Link: NP 689572

Entrez Gene 78070 MouseEntrez Gene 308579 RatEntrez Gene 100856778 DogEntrez Gene

126129 Human

Q8TCG5

Synonyms: CATL1; CPT1-B; CPT1P; CPTI-B; CPTIC; SPG73

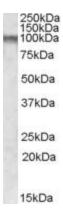
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Adipocytokine signaling pathway, Fatty acid metabolism, PPAR signaling pathway





Product images:



(1ug/ml) staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.