

CPT2 Recombinant Rabbit mAb

Catalog Number: bsm-52621R

Target Protein: CPT2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 3B10

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:50-200), IHC-F (1:50-200), IF (1:50-200), ICC/IF (1:50-200)

Reactivity: Human, Mouse, Rat

Predicted MW: 71 kDa

Entrez Gene: 1376

Swiss Prot: P23786

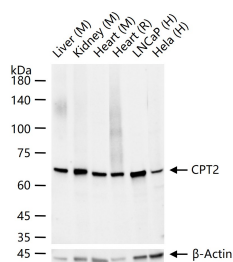
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a nuclear protein which is transported to the mitochondrial inner membrane. Together with carnitine palmitoyltransferase I, the encoded protein oxidizes long-chain fatty acids in the mitochondria. Defects in this gene are associated with mitochondrial long-chain fatty-acid (LCFA) oxidation disorders. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with CPT2 monoclonal antibody, unconjugated (bsm-52621R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.