

CPT2 monoclonal antibody

Catalog: MB23442

Host: Mouse

Reactivity: Human, Mouse, Rat

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

74KDa

Swiss-Prot:

P23786

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

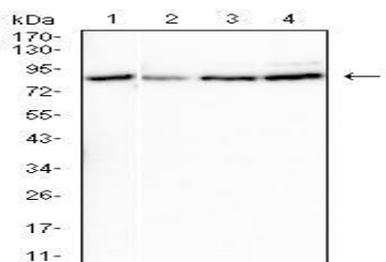
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

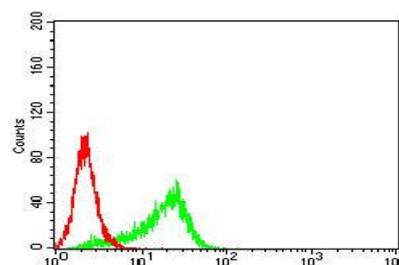
Isotype:

Mouse IgG2a

DATA:



Western blot analysis using CPT2 mouse mAb against MCF-7 (1), HeLa (2), NIH/3T3 (3) and PC-12 (4) cell lysate.



Flow cytometric analysis of HeLa cells using CPT2 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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