

## CPT2 monoclonal antibody

Catalog: MB23431

Host: Mouse

Reactivity: Human

### 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

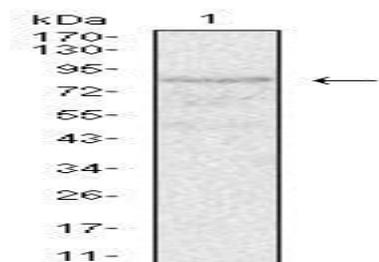
### Storage&Stability:

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

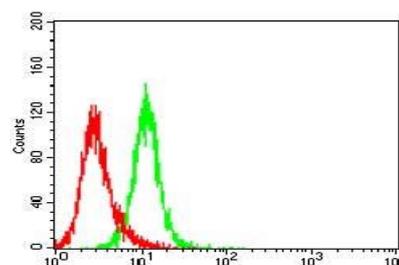
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using CPT2 mouse mAb against HeLa (1) cell lysate.



Flow cytometric analysis of HL-60 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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