

## PPARGC1B monoclonal antibody

Catalog: MB21852

Host: Mouse

Reactivity: Human

### BackGround:

The protein encoded by this gene stimulates the activity of several transcription factors and nuclear receptors, including estrogen receptor alpha, nuclear respiratory factor 1, and glucocorticoid receptor. The encoded protein may be involved in fat oxidation, non-oxidative glucose metabolism, and the regulation of energy expenditure. This protein is downregulated in prediabetic and type 2 diabetes mellitus patients. Certain allelic variations in this gene increase the risk of the development of obesity. Three transcript variants encoding different isoforms have been found for this gene.

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

113.2kDa

### Swiss-Prot:

Q86YN6

### 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:

FC:1/200 - 1/400

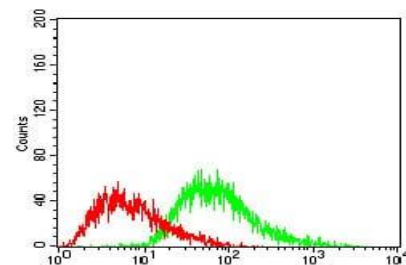
### Storage&Stability:

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

### Isotype:

Mouse IgG1

### DATA:



Flow cytometric analysis of HeLa cells using PPARGC1B mouse mAb (green) and negative control (red).

### Note:

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

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