

PGC1 beta Recombinant Rabbit mAb

Catalog: BS45948

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. [provided by RefSeq, Mar 2010]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

113 kDa

Swiss-Prot:

Q86YN6

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
IP: 1:20

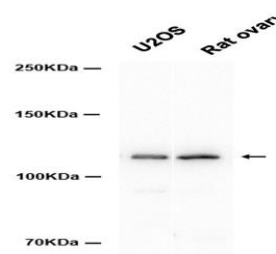
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of extracts from U2OS cells and Rat ovary tissue using BS45948 at 1: 1000.

Note:

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

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