

PGC1 beta Rabbit pAb

db7711

Package : 20µL 50µL 100µL

Product Name : PGC1 beta Rabbit pAb**Cat.No.:** db7711**Synonyms** : PERC; ERRL1; PGC1B; PGC-1(beta)**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human PGC1 beta

Gene ID

133522

Swiss Prot

Q86YN6

Synonyms

PERC; ERRL1; PGC1B; PGC-1(beta)

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:20**Calculated MW**

113 kDa

Observed MW

113 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.