

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# PGC1 alpha/beta Rabbit monoclonal antibody

Catalog: BS40401 Host: Rabbit Reactivity: Human Mouse Rat

#### **BackGround:**

The protein encoded by this gene is a transcriptional coactivator that regulates the genes involved in energy metabolism. This protein interacts with PPARgamma, which permits the interaction of this protein with multiple transcription factors. This protein can interact with, and regulate the activities of, cAMP response element binding protein (CREB) and nuclear respiratory factors (NRFs).

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

## **Molecular Weight:**

113kDa

#### **Swiss-Prot:**

Q9UBK2/Q86YN6

#### **Purification&Purity:**

Affinity-chromatography

# **Applications:**

WB 1:500~1:2000

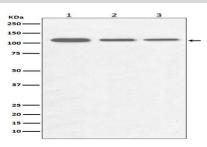
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

PGC1 alpha/beta Antibody detects endogenous levels of total PGC1 alpha/beta

## **DATA:**



Western blot analysis of PGC1 alpha/beta expression in (1) HeLa cell lysate; (2) NIH 3T3 cell lysate; (3) C6 cell lysate.

#### Note:

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

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