

## PGC1 alpha/beta Rabbit mAb

Catalog No: #56129

Package Size: #56129-1 50ul #56129-2 100ul

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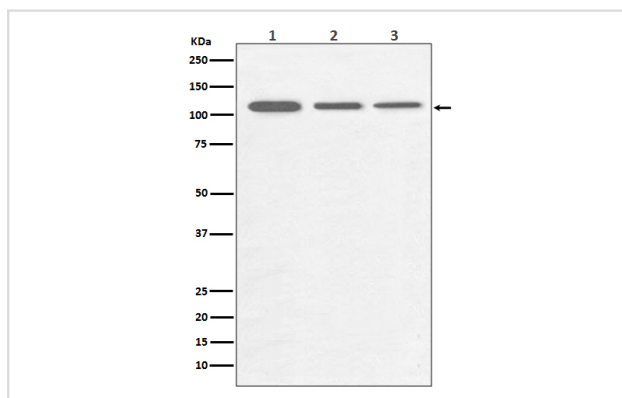
## Description

Product Name	PGC1 alpha/beta Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	PGC1 alpha/beta Antibody detects endogenous levels of total PGC1 alpha/beta
Immunogen Description	A synthesized peptide derived from human PGC1 alpha/beta
Other Names	PPARGC1A; LEM6; PGC1; PGC1A; PGC-1v; PPARGC1; PGC-1(alpha);
Accession No.	Uniprot:Q9UBK2/Q86YN6
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Calculated MW	113kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

## Application Details

WB: 1:500~1:2000

## Images



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

## Product Description

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).

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Note: This product is for in vitro research use only