



PGC1 alpha Mouse mAb

Catalog No	BYmab-17801
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PPARGC1A
Alternative Names	PPARGC1A; LEM6; PGC1; PGC1A; PPARGC1; Peroxisome proliferator-activated receptor gamma coactivator 1-alpha; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha; Ligand effect modulator 6
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 91 kDa; Observed MW: 113 kDa
Clonality	Monoclonal Antibody
Clonality No.	R08-1E1
Dilution	WB: 1/500-1/1000
Immunogen	A synthesized peptide derived from human PGC1 alpha
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	transcriptional coactivator that regulates the genes involved in energy metabolism. This protein interacts with PPARGgamma, which permits the interaction of this protein with multiple transcription factors. This protein can

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interact with, and regulate the activities of, cAMP response element binding protein (CREB) and nuclear respiratory factors (NRFs).

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.