



PGC1 alpha Mouse mAb

Catalog No	YP-mAb-17801
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PPARGC1A
Protein Name	
Immunogen	A synthesized peptide derived from human PGC1 alpha
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
Observed Band	Calculated MW: 91 kDa; Observed MW: 113 kDa
Cell Pathway	
Tissue Specificity	
Function	
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).
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.

Products Images