

产品名称: PGC-1 α Mouse Monoclonal Antibody
产品货号: AMM20461



产品概述 (Summary)

产品名称 (Production Name)	PGC-1 α Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PPARGC1A PPARGC1A ;LEM6;PGC1;PGC1A ;PPARGC1 ;Peroxisome proliferator-activated
别名 (Alternative Names)	receptor gamma coactivator 1-alpha;PGC-1-alpha;PPAR-gamma coactivator 1- alpha ;PPARGC-1-alpha ;Ligand effect modulator 6
基因 ID (Gene ID)	10891.0
蛋白 ID (SwissProt ID)	Q9UBK2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 91 kDa

产品名称: PGC-1 α Mouse Monoclonal Antibody
产品货号: AMM20461

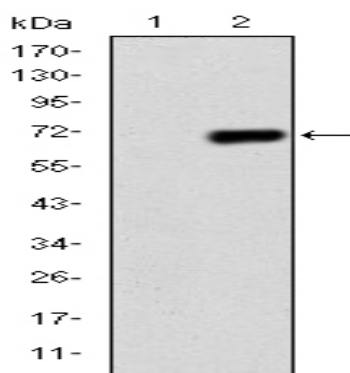


研究背景 (Background)

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). It provides a direct link between external physiological stimuli and the regulation of mitochondrial biogenesis, and is a major factor that regulates muscle fiber type determination. This protein may be also involved in controlling blood pressure, regulating cellular cholesterol homoeostasis, and the development of obesity. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis using PGC-1 α Monoclonal Antibody against HEK293 (1) and PGC-1 α -hlgGFc transfected HEK293 (2) cell lysate.

注意事项 (Note)

For research use only .