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PGC1 alpha/beta Rabbit mAb

货号: AYM30979

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	14kDa/30kDa/31kDa/33kDa/77kDa/89kDa/91kDa
实测分子量	113kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Mouse heart,Mouse skeletal muscle,Rat heart
细胞定位	Cytoplasm,Nucleus,PML body
纯化	Affinity purification

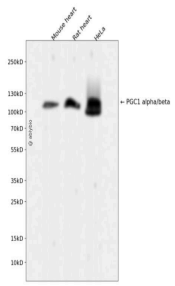
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PGC1 alpha/beta.

靶点信息

研究背景	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.
基因ID	10891
基因名	PPARGC1A
Swiss	Q9UBK2 (https://www.uniprot.org/uniprotkb/Q9UBK2/entry)
别名	PGC1 alpha/beta,PGC1 alpha/beta Rabbit mAb,PPARGC1A,Ligand effect modulator 6,LEM6,PGC1,PGC1A,PPARGC1

产品验证



Western blot analysis of PGC1 alpha/beta expressed in Mouse heart,Rat heart,HeLa using PGC1 alpha/beta Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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