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PGC1 beta Rabbit mAb

货号: AYM30495

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	106kDa/108kDa/110kDa/112kDa/113kDa
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,MCF7,mouse brain
细胞定位	cytosol,mitochondrion,nucleoplasm,nucleus
纯化	Affinity purification

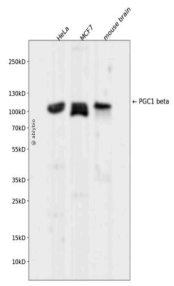
抗原信息

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

靶点信息

研究背景	The protein encoded by this gene stimulates the activity of several transcription factors and nuclear receptors, including estrogen receptor alpha, nuclear respiratory factor 1, and glucocorticoid receptor. The encoded protein may be involved in fat oxidation, non-oxidative glucose metabolism, and the regulation of energy expenditure. This protein is downregulated in prediabetic and type 2 diabetes mellitus patients. Certain allelic variations in this gene increase the risk of the development of obesity. Three transcript variants encoding different isoforms have been found for this gene.
基因ID	133522
基因名	PPARGC1B
Swiss	Q86YN6 (https://www.uniprot.org/uniprotkb/Q86YN6/entry)
别名	PGC1 beta,PGC1 beta Rabbit mAb,PPARGC1B,PGC-1-related estrogen receptor alpha coactivator,PERC,PGC1,PGC1B,PPARGC1

产品验证



Western blot analysis of PGC1 beta expressed in HeLa,MCF7,mouse brain using PGC1 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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