

GPD2 Rabbit pAb

货号: B17598

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	67kDa/80kDa
实测分子量	81kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse skeletal muscle
细胞定位	Mitochondrion
纯化	Affinity purification

抗原信息

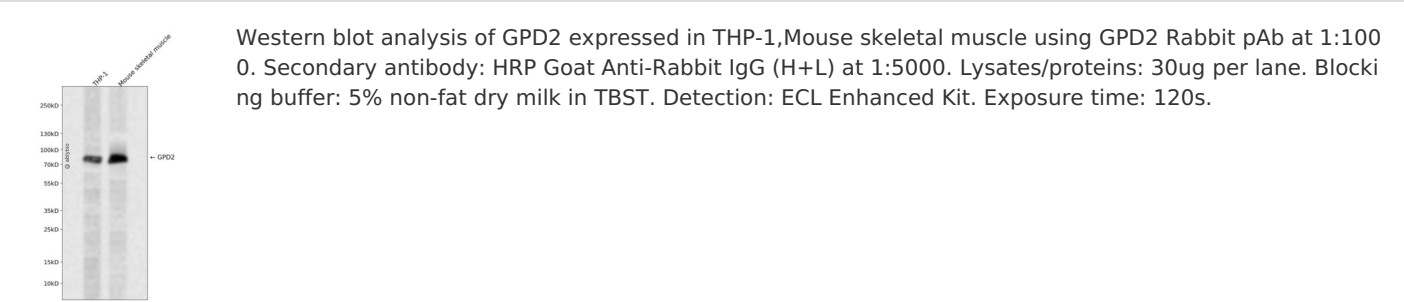
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 25-325 of human GPD2 (NP_000399.3).
序列	SQFAHYRRKQMNLAYVKAADCISEPVNREPPSREAQLTLQNTSEFDILVIGGGATGSGCALDAVTRGLKTALVERDDFSS GTSSRSTKLIHGGVRYLQKAIMKLDIEQYRMVKEALHERANLLEIAPHLSAPLPIMLPVYKWWQLPYYWVGIKLYDLVAGSN CLKSSYVLSKSRALHFPMQLQDKLVGAIVYYDGQHNDARMNLAIALTAARYGAATANYPEVVSLLKKTDPQTGKVRVSG ARCKDVLTKGEFDVRAKCVINATGPFTDSVRKMDDKDAAICQPSAGVHIVMPGYISP

靶点信息

研究背景	The protein encoded by this gene localizes to the inner mitochondrial membrane and catalyzes the conversion of glycerol-3-phosphate to dihydroxyacetone phosphate, using FAD as a cofactor. Along with GDP1, the encoded protein constitutes the glycerol phosphate shuttle, which reoxidizes NADH formed during glycolysis. Two transcript variants encoding the same protein have been found for this gene.
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基因ID	2820
基因名	GPD2
Swiss	P43304
别名	GPD2;GDH2;GPDM;mGPDH

产品验证



实验步骤

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