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# PDK1 Antibody

货号: **AYP6188**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	49kDa/51kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Mouse brain,Mouse heart,Rat heart
细胞定位	Mitochondrion matrix
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human PDK1.
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## 靶点信息

研究背景	Pyruvate dehydrogenase (PDH) is a mitochondrial multienzyme complex that catalyzes the oxidative decarboxylation of pyruvate and is one of the major enzymes responsible for the regulation of homeostasis of carbohydrate fuels in mammals. The enzymatic activity is regulated by a phosphorylation/dephosphorylation cycle. Phosphorylation of PDH by a specific pyruvate dehydrogenase kinase (PDK) results in inactivation. Multiple alternatively spliced transcript variants have been found for this gene.
基因ID	5163
基因名	PDK1
Swiss	Q15118 ( <a href="https://www.uniprot.org/uniprotkb/Q15118/entry">https://www.uniprot.org/uniprotkb/Q15118/entry</a> )
别名	PDK1,PDK1 Antibody,Pyruvate dehydrogenase kinase isoform 1,PDHK1

### 产品验证

### 实验步骤

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