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# PCK2 Rabbit mAb

货号: **AYM30262**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	71kDa
实测分子量	71kDa
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	HeLa,293T,HepG2,Mouse lung,Mouse brain,Mouse spleen,Rat kidney
细胞定位	Mitochondrion
纯化	Affinity purification

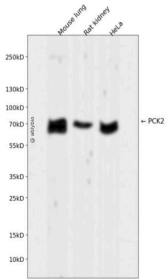
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PCK2.
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## 靶点信息

研究背景	This gene encodes a mitochondrial enzyme that catalyzes the conversion of oxaloacetate to phosphoenol pyruvate in the presence of guanosine triphosphate (GTP). A cytosolic form of this protein is encoded by a different gene and is the key enzyme of gluconeogenesis in the liver. Alternatively spliced transcript variants have been described. [provided by RefSeq, Apr 2014]
基因ID	5106
基因名	PCK2
Swiss	Q16822
别名	PCK2,PCK2 Rabbit mAb,Phosphoenolpyruvate carboxykinase 2,mitochondrial,Serine/threonine-protein kinase PCK2,PEPCK2

## 产品验证



Western blot analysis of PCK2 expressed in Mouse lung,Rat kidney,HeLa using PCK2 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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