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# MPC1 Rabbit pAb

货号: **AYP22403**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IP
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IP:</b> 1:500 - 1:1000
理论分子量	12kDa
实测分子量	12KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,K-562,Mouse liver,Rat heart
细胞定位	inner mitochondrial membrane protein complex,mitochondrial inner membrane,mitochondrion
纯化	Affinity purification

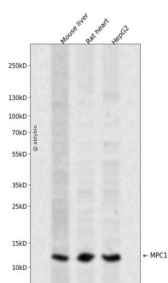
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-109 of human MPC1 (NP_057182.1).
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## 靶点信息

研究背景	The protein encoded by this gene is part of an MPC1/MPC2 heterodimer that is responsible for transporting pyruvate into mitochondria. The encoded protein is found in the inner mitochondrial membrane. Defects in this gene are a cause of mitochondrial pyruvate carrier deficiency. Several transcript variants, some protein coding and one non-protein coding, have been found for this gene.
基因ID	51660
基因名	MPC1
Swiss	Q9Y5U8 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y5U8/entry">https://www.uniprot.org/uniprotkb/Q9Y5U8/entry</a> )
别名	BRP44L,CGI-129,MPYCD,dj68L15.3,MPC1 Rabbit pAb,MPC1,Brain protein 44-like protein

## 产品验证



Western blot analysis of MPC1 expressed in Mouse liver,Rat heart,HepG2 using MPC1 Rabbit pAb 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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