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# Hexokinase 1 Antibody

货号: **AYP5061**

## 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	101kDa/102kDa
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	293T,MCF7,U-87MG,Mouse testis,Mouse brain,Mouse heart,Rat testis,Rat brain
细胞定位	Mitochondrion outer membrane
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human Hexokinase 1.
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## 靶点信息

研究背景	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have been associated with hemolytic anemia due to hexokinase deficiency. Alternative splicing of this gene results in several transcript variants which encode different isoforms, some of which are tissue-specific.
基因ID	3098
基因名	HK1
Swiss	P19367 ( <a href="https://www.uniprot.org/uniprotkb/P19367/entry">https://www.uniprot.org/uniprotkb/P19367/entry</a> )
别名	HK1, HK, HK1-ta, HK1-tb, HK1-tc, HKD, HKI, HMSNR, HXK1, hexokinase, RP79, Hexokinase 1 Antibody, Brain form hexokinase, Hexokinase type I, Hexokinase-A, Hexokinase 1

## 产品验证

## 实验步骤

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