

# PDK4 Rabbit pAb

货号: **AYP11583**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:1000 - 1:5000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	46kDa
实测分子量	46KDa
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	Mouse skeletal muscle,Rat liver,Rat skeletal muscle
细胞定位	Mitochondrion matrix
纯化	Affinity purification

## 抗原信息

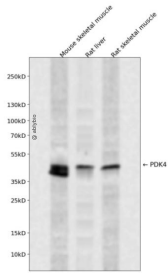
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 312-411 of human PDK4 (NP_002603.1).
序列	STAPTPVMDNSRNAPLAGFGYGLPISRLYAKYFQGDNLNLYSLSGYGTDAIILKALSSSEIEKLPVFNKSAFKHYQMSSEAD DWCIPSREPKNLAKEVAM

## 靶点信息

研究背景	This gene is a member of the PDK/BCKDK protein kinase family and encodes a mitochondrial protein with a histidine kinase domain. This protein is located in the matrix of the mitochondria and inhibits the pyruvate dehydrogenase complex by phosphorylating one of its subunits, thereby contributing to the regulation of glucose metabolism. Expression of this gene is regulated by glucocorticoids, retinoic acid and insulin.
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基因ID	5166
基因名	PDK4
Swiss	Q16654
别名	PDK4

## 产品验证



Western blot analysis of PDK4 expressed in Mouse skeletal muscle, Rat liver, Rat skeletal muscle using PDK4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protein: 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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