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PDK4 Rabbit pAb

货号: **AYP11583**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Mus musculus , Homo sapiens |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:1000 - 1:5000 IHC: 1:50 - 1:200 IF/ICC: 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 |

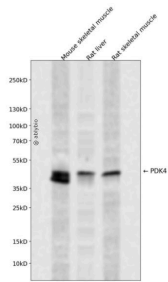
抗原信息

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

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| 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. |
| 基因ID | 5166 |
| 基因名 | PDK4 |
| Swiss | Q16654 (https://www.uniprot.org/uniprotkb/Q16654/entry) |
| 别名 | PDK4,PDK4 Rabbit pAb,Pyruvate dehydrogenase kinase isoform 4,PDHK4 |

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/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)