

## PDK1 (13Y16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01019

### Product information

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| 产品货号                | HZ-YMA01019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 别名                  | PDK1;PDHK1;[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1;mitochondrial;Pyruvate dehydrogenase kinase isoform 1                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 产品名称                | PDK1 (13Y16) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 基因名称                | PDK1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 推荐应用                | WB,IF-P,IF-F,IF-ICC,IP,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 反应种属                | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 存储缓冲液               | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Human Gene ID       | 5163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Human Swissprot No. | Q15118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 稀释度                 | WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 参考分子量               | 49kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 预测分子量               | 49kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 运输及保存条件             | Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 同种型                 | IgG,Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 背景介绍                | Pyruvate dehydrogenase (PDH) is a mitochondrial multienzyme complex that catalyzes the oxidative decarboxylation of pyruvate and is one of the major enzymes responsible for the regulation of homeostasis of carbohydrate fuels in mammals. The enzymatic activity is regulated by a phosphorylation/dephosphorylation cycle. Phosphorylation of PDH by a specific pyruvate dehydrogenase kinase (PDK) results in inactivation. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2013], |
| 细胞定位                | Mitochondrion matrix .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 纯化                  | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |