

## PINK1 (4J16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00631

### Product information

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| 产品货号                | HZ-YMA00631                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 产品名称                | PINK1 (4J16) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 基因名称                | PINK1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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       | 65018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Human Swissprot No. | Q9BXM7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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               | 63kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 预测分子量               | 63kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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                | This gene encodes a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction . Mutations in this gene cause one form of autosomal recessive early-onset Parkinson disease. [provided by RefSeq, Jul 2008],                                                                                                                                                                                                                      |
| 细胞定位                | Mitochondrion outer membrane ; Single-pass membrane protein . Mitochondrion inner membrane ; Single-pass membrane protein . Cytoplasm, cytosol . Localizes mostly in mitochondrion and the two smaller proteolytic processed fragments localize mainly in cytosol (PubMed:19229105). When mitochondria lose mitochondrial membrane potential following damage, PINK1 import is arrested, which induces its accumulation in the outer mitochondrial membrane, where it acquires kinase activity (PubMed:18957282). . |
| 纯化                  | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |