

**产品名称: Phospho-DRP1 (Ser637) Rabbit Polyclonal Antibody**  
**产品货号: APRab00930**



## 产品概述 (Summary)

|                        |                                                  |
|------------------------|--------------------------------------------------|
| 产品名称 (Production Name) | Phospho-DRP1 (Ser637) Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody                       |
| 宿主 (Host)              | Rabbit                                           |
| 应用 (Application)       | WB                                               |
| 种属反应性 (Reactivity)     | Human                                            |

## 产品性能 (Performance)

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                   |
| 修饰 (Modification)   | Phosphorylated                                                                                 |
| 同种型 (Isotype)       | IgG                                                                                            |
| 克隆 (Clonality)      | Polyclonal                                                                                     |
| 形式 (Form)           | Liquid                                                                                         |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.       |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| 纯化方式 (Purification) | Affinity Purification                                                                          |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | DNM1L                                                                                                                                                                                                                                            |
| 别名 (Alternative Names) | DNM1L; DLP1; DRP1; Dynamin-1-like protein; Dnm1p/Vps1p-like protein; DVLP; Dynamin family member proline-rich carboxyl-terminal domain less; Dymple; Dynamin-like protein; Dynamin-like protein 4; Dynamin-like protein IV; HdynIV; Dynamin-rela |
| 基因 ID (Gene ID)        | 10059                                                                                                                                                                                                                                            |
| 蛋白 ID (SwissProt ID)   | O00429.                                                                                                                                                                                                                                          |

## 产品应用 (Application)

|                      |                 |
|----------------------|-----------------|
| 稀释比 (Dilution Ratio) | WB 1:500-1:1000 |
|----------------------|-----------------|

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**蛋白分子量 (Molecular Weight)**      Calculated MW: 82 kDa; Observed MW: 82 kDa

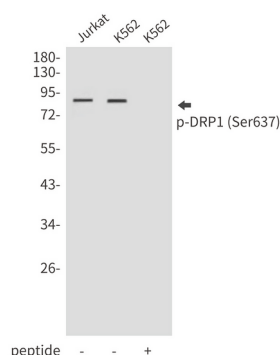
## 研究背景 (Background)

The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related subfamily, including the *S. cerevisiae* proteins Dnm1 and Vps1, contain the N-terminal tripartite GTPase domain but do not have the pleckstrin homology or proline-rich domains. This protein establishes mitochondrial morphology through a role in distributing mitochondrial tubules throughout the cytoplasm. The gene has 3 alternatively spliced transcripts encoding different isoforms. These transcripts are alternatively polyadenylated.

## 研究领域 (Research Area)

Neuroscience

## 图片 (Image Data)



Western blot analysis of Phospho-DRP1 (Ser637) in Jurkat lysates using Phospho-DRP1 (Ser637) antibody.

## 注意事项 (Note)

For research use only .