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# ERAL1 Rabbit pAb

货号: **AYP12660**

## 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  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 30kDa/48kDa  |
| 实测分子量 | 48KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | HeLa,293T  |
| 细胞定位  | Mitochondrion inner membrane,Mitochondrion matrix,Peripheral membrane protein                          |
| 纯化    | Affinity purification  |

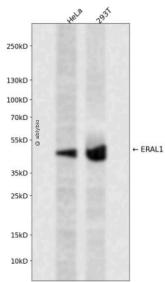
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 198-437 of human ERAL 1 (NP_005693.1). |
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## 靶点信息

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|-------|--|
| 研究背景  | The protein encoded by this gene is a GTPase that localizes to the mitochondrion. The encoded protein binds to the 3' terminal stem loop of 12S mitochondrial rRNA and is required for proper assembly of the 28 S small mitochondrial ribosomal subunit. Deletion of this gene has been shown to cause mitochondrial dysfunction, growth retardation, and apoptosis. Several transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 26284  |
| 基因名   | ERAL1  |
| Swiss | O75616 ( <a href="https://www.uniprot.org/uniprotkb/O75616/entry">https://www.uniprot.org/uniprotkb/O75616/entry</a> )   |
| 别名    | ERAL1,CEGA,ERA,ERA-W,ERAL1A,H-ERA,HERA-A,HERA-B,GTPase Era,ERAL1 Rabbit pAb,Conserved ERA-like GTPase,ERA-like protein 1,HERA  |

## 产品验证



Western blot analysis of ERAL1 expressed in HeLa,293T using ERAL1 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

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