

# C12orf10 Rabbit pAb

货号: **AYP18868**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 42kDa  |
| 实测分子量 | 38kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | 293T, HeLa   |
| 细胞定位  | Mitochondrion, Nucleus   |
| 纯化    | Affinity purification  |

## 抗原信息

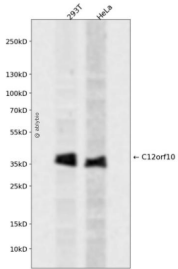
|      |   |
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 48-376 of human C12orf10 (NP_067653.3). |
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## 靶点信息

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|------|--|
| 研究背景 | 3'-5' RNA exonuclease which cleaves in situ on specific transcripts in both nucleus and mitochondrion. Involved in regulating spatially segregated organellar RNA processing, acts as a coordinator of nucleo-mitochondrial crosstalk. In nucleolus, processes pre-ribosomal RNA involved in ribosome assembly and alters cytoplasmic translation. In mitochondrial matrix, processes 3'-termini of the mito-ribosomal and messenger RNAs and controls translation of mitochondrial proteins (Probable). |
| 基因ID | 60314  |
| 基因名  | MYG1   |

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|--------------|--|
| <b>Swiss</b> | Q9HB07                                 |
| 别名           | C12orf10;Gamm1;MST024;MSTP024;MYG;MYG1 |

## 产品验证



Western blot analysis of C12orf10 expressed in 293T,HeLa using C12orf10 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](http://www.ablybio.cn)