

# C12orf10 Rabbit pAb

货号: **AYP20716**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | IHC  |
| 推荐浓度  | <b>IHC:</b> 1:50 - 1:200   |
| 理论分子量 | 42kDa  |
| 实测分子量 | 42kDa  |
| 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  |  |
| 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).   |
| 序列   | GTHNGTFHCDEALACALLRLLPEYRDAEIVRTRDPEKLASCDIVVDVGGEYDPRRHRYDHHQRSFTETMSSLSPGKPWQT<br>KLSSAGLIYLFHFGHKLLAQLLGTSEEDSMVGTLYDKMYENFVEEVDVNDNGISQWAEGEPRYALTTLSARVARLNPTWN<br>HPDQDTEAGFKRAMDLVQEEFLQRLDFYQHSWLPARALVEEALAQRVFQVDPSGEIVELAKGACPWKEHLYHLESGLSPP<br>VAIFFVIYTDQAGQWRIQCVPKEPHSFQSRLPLPEPWRLRDEALDQVSGIPGICFVHASGFIGGHHTREGALSMARATLA<br>QRSYLPQIS |

## 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). |
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| 基因ID  | 60314                                  |
| 基因名   |  |
| Swiss | Q9HB07                                 |
| 别名    | C12orf10;Gamm1;MST024;MSTP024;MYG;MYG1 |

产品验证

实验步骤

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