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# ATG7 Rabbit mAb

**货号: AAY1477**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF ELISA |
| 推荐浓度 | **IHC:** 1:100-1:800<br>**WB:** 1:1000-1:3000<br>**IF:** 1:100-1:800<br>**ELISA:** 1:5000-1:20000 |
| 理论分子量 | 78kD |
| 实测分子量 | 78kD |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.479. |
| 偶联物 | Unconjugated |
| 阳性对照 | Jurkat,Rat testis |
| 细胞定位 | Cytoplasm, Preautophagosomal structure |
| 纯化 | 亲和纯化 |

## 抗原信息

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|---|---|
| 抗原信息 | |

## 靶点信息

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| 研究背景 | This gene encodes an E1-like activating enzyme that is essential for autophagy and cytoplasmic to vacuole transport. The encoded protein is also thought to modulate p53-dependent cell cycle pathways during prolonged metabolic stress. It has been associated with multiple functions, including axon membrane trafficking, axonal homeostasis, mitophagy, adipose differentiation, and hematopoietic stem cell maintenance. Alternative splicing results in multiple transcript variants. |
| 基因ID | 10533 |
| 基因名 | ATG7 APG7L |
| Swiss | O95352 (https://www.uniprot.org/uniprotkb/O95352/entry) |
| 别名 | ATG7 APG7L,Ubiquitin-like modifier-activating enzyme ATG7 (ATG12-activating enzyme E1 ATG7) (Autophagy-related protein 7) (APG7-like) (hAGP7) (Ubiquitin-activating enzyme E1-like protein),Ubiquitin-like modifier-activating enzyme ATG7,ATG12-activating enzyme E1 ATG7,Autophagy-related protein 7,APG7-like, hAGP7,Ubiquitin-activating enzyme E1-like protein,ATG12-activating enz |

**产品验证**

**实验步骤**

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