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# Atg4B Rabbit mAb

货号: **AYM30278**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB FC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>FC:</b> 1:20 - 1:50   |
| 理论分子量 | 44kDa   |
| 实测分子量 | 44kDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | HepG2,RD,Jurkat,Mouse testis,Mouse brain,Rat lung,Rat brain                                   |
| 细胞定位  | Cytoplasm   |
| 纯化    | Affinity purification   |

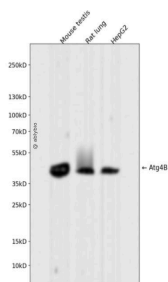
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein corresponding to Human Atg4B. |
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## 靶点信息

|       |  |
|-------|--|
| 研究背景  | Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008] |
| 基因ID  | 23192  |
| 基因名   | ATG4B  |
| Swiss | Q9Y4P1   |
| 别名    | Atg4B,Atg4B Rabbit mAb,AUT-like 1 cysteine endopeptidase,Autophagy-related cysteine endopeptidase 1,Autophagy-related protein 4 homolog B,APG4B  |

## 产品验证



Western blot analysis of Atg4B expressed in Mouse testis,Rat lung,HepG2 using Atg4B Rabbit mAb at 1:10 00. 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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