— ABLYBIO, Help Your Research

Apg10 (Atg10) Rabbit mAb

货号: AYM30859

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	14kDa/25kDa
实测分子量	25kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse small intestine
细胞定位	Cytoplasm
纯化	Affinity purification

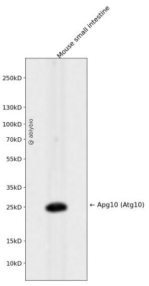
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Apg10 (Atg10).

靶点信息

研究背景	Autophagy is a process for the bulk degradation of cytosolic compartments by lysosomes. ATG10 is an E2 -like enzyme involved in 2 ubiquitin-like modifications essential for autophagosome formation: ATG12 (MI M 609608)-ATG5 (MIM 604261) conjugation and modification of a soluble form of MAP-LC3 (MAP1LC3A; MI M 601242), a homolog of yeast Apg8, to a membrane-bound form (Nemoto et al., 2003 [PubMed 128906 87]).[supplied by OMIM, Mar 2008]
基因ID	83734
基因名	ATG10
Swiss	Q9H0Y0 (https://www.uniprot.org/uniprotkb/Q9H0Y0/entry)
别名	Apg10 (Atg10),Apg10 (Atg10) Rabbit mAb,ATG10,Autophagy-related protein 10,APG10L

产品验证



Western blot analysis of Apg10 (Atg10) expressed in Mouse small intestine using Apg10 (Atg10) Rabbit m Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per l ane. 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 (https://www.ablybio.cn//www.ablybio.cn)