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MAP1LC3C Rabbit pAb

货号: **AYP13252**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	16kDa
实测分子量	17kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NCI-H460,OVCAR3,HepG2,293T,Rat lung
细胞定位	Cytoplasm,Cytoplasmic vesicle,Endomembrane system,Lipid-anchor,autophagosome,autophagosome membrane,cytoskeleton
纯化	Affinity purification

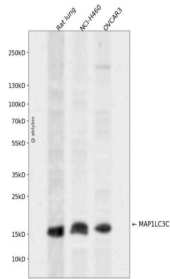
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human MAP1LC3C (NP_001004343.1).
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靶点信息

研究背景	Autophagy is a highly regulated bulk degradation process that plays an important role in cellular maintenance and development. MAP1LC3C is an ortholog of the yeast autophagosome protein Atg8 (He et al., 2003 [PubMed 12740394]).[supplied by OMIM, Nov 2010]
基因ID	440738
基因名	MAP1LC3C
Swiss	Q9BXW4 (https://www.uniprot.org/uniprotkb/Q9BXW4/entry)
别名	MAP1LC3C,ATG8J,LC3C,MAP1LC3C Rabbit pAb,Autophagy-related protein LC3 C,Autophagy-related ubiquitin-like modifier LC3 C,MAP1 light chain 3-like protein 3,Microtubule-associated proteins 1A/1B light chain 3C

产品验证



Western blot analysis of MAP1LC3C expressed in Rat lung, NCI-H460, OVCAR3 using MAP1LC3C 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

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