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LC3A / LC3B Rabbit pAb

货号: **AYP10632**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Sus scrofa , Rattus norvegicus , Spodoptera frugiperda , Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	14kDa
实测分子量	14kDa, 16kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,NIH/3T3
细胞定位	Cytoplasm,Cytoplasmic vesicle,Endomembrane system,Lipid-anchor,autophagosome,autophagosome membrane,cytoskeleton
纯化	Affinity purification

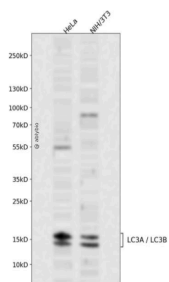
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-125 of human LC3A / LC3B (NP_073729.1).
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靶点信息

研究背景	The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component.
基因ID	84557,81631
基因名	MAP1LC3A,MAP1LC3B
Swiss	Q9GZQ8 (https://www.uniprot.org/uniprotkb/Q9GZQ8/entry), Q9H492 (https://www.uniprot.org/uniprotkb/Q9H492/entry)
别名	MAP1LC3B,ATG8F,LC3B,MAP1A/1BLC3,MAP1LC3B-a,MAP1LC3A,ATG8E,LC3,LC3A,MAP1ALC3,MAP1BLC3,LC3A/LC3B,LC3A / LC3B Rabbit pAb,Autophagy-related protein LC3 B,Autophagy-related ubiquitin-like modifier LC3 B,MAP1 light chain 3-like protein 2,Microtubule-associated proteins 1A/1B light chain 3B,Autophagy-related protein LC3 A

产品验证



Western blot analysis of LC3A / LC3B expressed in HeLa,NIH/3T3 using LC3A / LC3B 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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