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Beclin 1 Rabbit mAb

货号: **AYM28454**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP ICC/IF
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	51kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,C6
细胞定位	Cytoplasm,Cytoplasmic vesicle,Endoplasmic reticulum membrane,Endosome,Endosome membrane,Golgi apparatus,Mitochondrion,Mitochondrion membrane,Nucleus,Peripheral membrane protein,autophagosome,trans-Golgi network membrane
纯化	Affinity purification

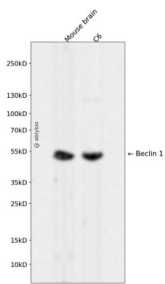
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Beclin 1.
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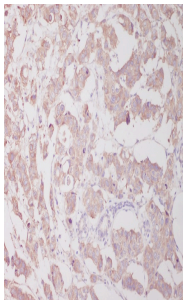
靶点信息

研究背景	This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidylinositol-3-kinase (PI3K) complex which mediates vesicle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigenesis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants.
基因ID	8678
基因名	BECN1
Swiss	Q14457 (https://www.uniprot.org/uniprotkb/Q14457/entry)
别名	Beclin 1,Beclin 1 Rabbit mAb,BECN1,Coiled-coil myosin-like BCL2-interacting protein,Protein GT197,GT197

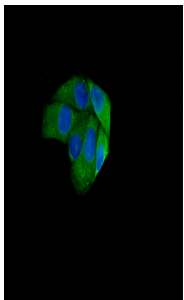
产品验证



Western blot analysis of Beclin 1 expressed in Mouse brain,C6 using Beclin 1 Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using Beclin 1 Antibody.



Immunofluorescence analysis of HeLa cells labelling Beclin 1 with . The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200, shown in green) at room temprature for 1h.

实验步骤

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