

ATG9A (YD14214) Rabbit mAb

货号: **AYD15385**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
推荐浓度	
理论分子量	94kDa
实测分子量	
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 liver
细胞定位	Preautophagosomal structure membrane, Cytoplasmic vesicle, autophagosome membrane, Golgi apparatus, trans-Golgi network membrane, Late endosome membrane, Recycling endosome membrane, Endoplasmic reticulum membrane, Mitochondrion membrane
纯化	

抗原信息

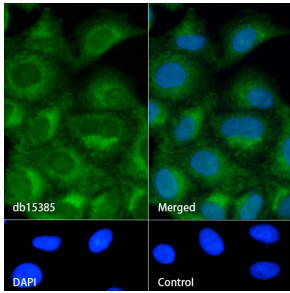
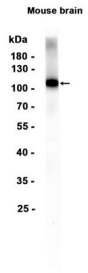
抗原信息	
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靶点信息

研究背景	Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. Also required to supply phosphatidylinositol 4-phosphate to the autophagosome initiation site by recruiting the phosphatidylinositol 4-kinase beta (PI4KB in a process dependent on ARFIP2, but not ARFIP1. In addition to autophagy, also plays a role in necrotic cell death (By similarity).
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基因ID	79065
基因名	ATG9A
Swiss	Q7Z3C6
别名	ATG9A (YD14214)

产品验证



实验步骤

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