

ATG9A Rabbit mAb

货号: B31379

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	60kDa/87kDa/94kDa
实测分子量	94kDa
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	Cytoplasmic vesicle,Endoplasmic reticulum membrane,Golgi apparatus,Late endosome membrane,Multi-pass membrane protein,autophagosome membrane,trans-Golgi network membrane
纯化	Affinity purification

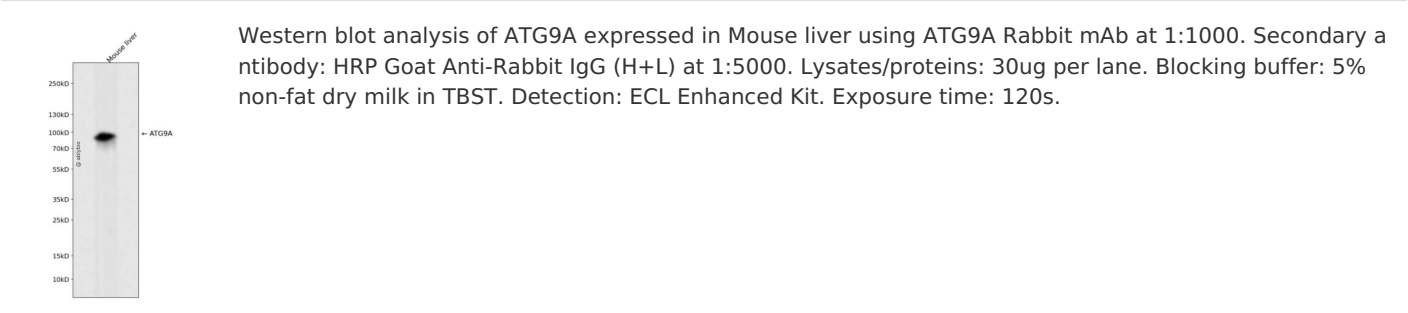
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ATG9A.
序列	WQEVQARIVQTQKEHQICIHKRELTELDIYHRILRFQNYMVALVNKSLPLRFRLPGLGEAVFFTRGLKYNFELILFWGPGSL FLNEWSLKAEYKRGGQRLELAQRLSNRI

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).
基因ID	79065
基因名	ATG9A
Swiss	Q7Z3C6
别名	ATG9A;APG9L1;MGD3208;mATG9

产品验证



实验步骤

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