

ATG2A Rabbit pAb

货号: B15326

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	13kDa/35kDa/212kDa/213kDa
实测分子量	213kDa
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	U-87MG,HeLa
细胞定位	Lipid droplet,Peripheral membrane protein,Preautophagosomal structure membrane
纯化	Affinity purification

抗原信息

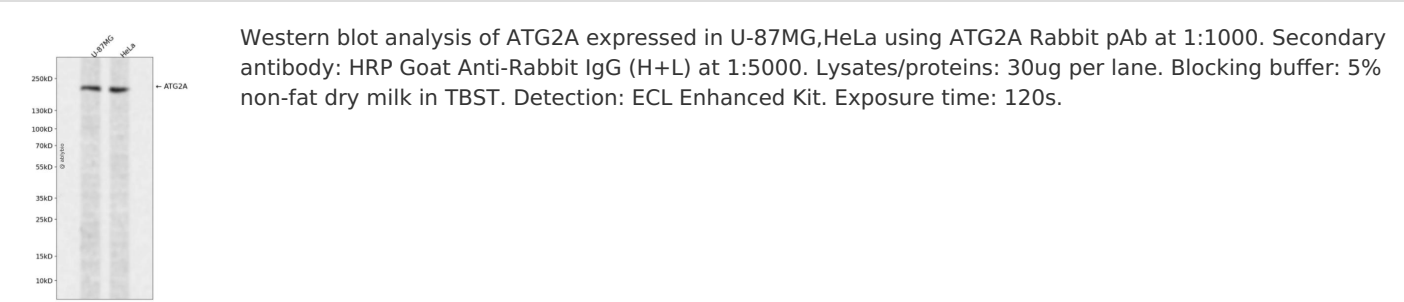
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human ATG2A (NP_055919.2).
序列	DLHGIYEDGGKPPVPCLRVSKALDPKSTGRKYFLPQVVVTNPNQSSSTQWEVAPEKGEELELSVESPCELREPEPSPFSSKRTMYETEEMVIPGDPEEMRT

靶点信息

研究背景	Lipid transfer protein involved in autophagosome assembly. Tethers the edge of the isolation membrane (IM to the endoplasmic reticulum (ER and mediates direct lipid transfer from ER to IM for IM expansion. Binds to the ER exit site (ERES, which is the membrane source for autophagosome formation, and extracts phospholipids from the membrane source and transfers them to ATG9 (ATG9A or ATG9B to the IM for membrane expansion. Lipid transfer activity is enhanced by WIPI1 and WDR45/WIPI4, which promote ATG2A-association with phosphatidylinositol 3-monophosphate (PI3P-containing membranes. Also regulates lipid droplets morphology and distribution within the cell.
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基因ID	23130
基因名	ATG2A
Swiss	Q2TAZ0
别名	ATG2A

产品验证



实验步骤

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