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ATG2A Rabbit pAb

货号: **AYP15326**

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

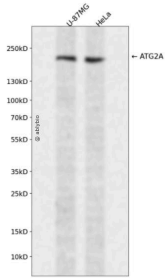
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human ATG2A (NP_055919.2).
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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.
基因ID	23130
基因名	ATG2A
Swiss	Q2TAZ0 (https://www.uniprot.org/uniprotkb/Q2TAZ0/entry)
别名	ATG2A,ATG2A Rabbit pAb,KIAA0404

产品验证



Western blot analysis of ATG2A expressed in U-87MG, HeLa using ATG2A 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)