

ATG16L1 Rabbit pAb

货号: **AYP19880**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	47kDa/49kDa/53kDa/66kDa/68kDa
实测分子量	72kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,MCF7,HeLa
细胞定位	Cytoplasm,Peripheral membrane protein,Preautophagosomal structure membrane
纯化	Affinity purification

抗原信息

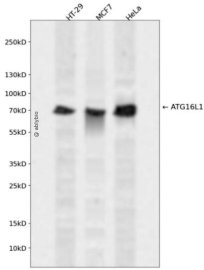
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ATG16L1 (NP_110430.5).
序列	QEANRLNAENEKDSRRRQARLQKELAEAAKEPLPVEQDDIEVIVDETSDHTEETSPVRAISRAATKRLSQPAGGLLDISITNIFGRRSVSSFPVPQDNVDT

靶点信息

研究背景	The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.
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基因ID	55054
基因名	ATG16L1
Swiss	Q676U5
别名	ATG16L1;APG16L;ATG16A;ATG16L;IBD10;WDR30

产品验证



Western blot analysis of ATG16L1 expressed in HT-29, MCF7, HeLa using ATG16L1 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

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