

ATG7 Rabbit mAb

货号: B29074

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	68kDa/75kDa/77kDa
实测分子量	78kDa
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	Jurkat,Rat testis
细胞定位	Cytoplasm,Preautophagosomal structure
纯化	Affinity purification

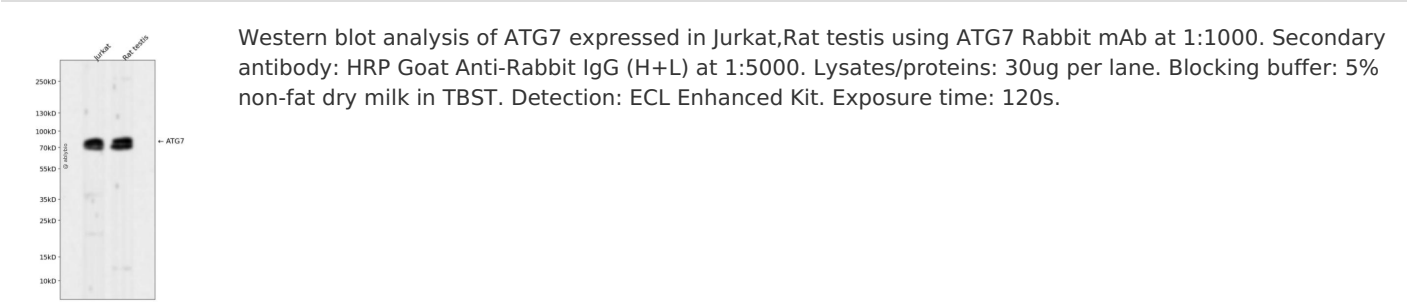
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ATG7.
序列	LGFDTFVVMRHGLKKPKQQGAGDLCPNHPVASADLLGSSLFANIPGYKLGCYFCNDVVAPGDSTRDRTLDDQQCTVSRP GLAVIAGALAVELMVSVLQHPEGGYAIASSSDDRMNEPPTSLGLVPHQIRGFLSRFDNVLPVSLAFDKCTACSSKVLDAQYE REGFNFLAKVFNSSHSFL

靶点信息

研究背景	This gene encodes an E1-like activating enzyme that is essential for autophagy and cytoplasmic to vacuole transport. The encoded protein is also thought to modulate p53-dependent cell cycle pathways during prolonged metabolic stress. It has been associated with multiple functions, including axon membrane trafficking, axonal homeostasis, mitophagy, adipose differentiation, and hematopoietic stem cell maintenance . Alternative splicing results in multiple transcript variants.
基因ID	10533
基因名	ATG7
Swiss	O95352
别名	ATG7;APG7-LIKE;APG7L;GSA7;Apg7/Atg7

产品验证



实验步骤

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