

ATG5(3C7)Mouse Monoclonal Antibody

Catalog# UZ-PA01084

Product information

产品货号	UZ-PA01084
别名	Autophagy protein 5 (APG5-like) (Apoptosis-specific protein);APG5L;ASP
产品名称	ATG5(3C7)Mouse Monoclonal Antibody
类别	抗体产品
基因名称	ATG5
推荐应用	IF-P,IF-F,IF-ICC,WB,IHC-P,IP
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	9494
Human Swissprot No.	Q9H1Y0
免疫原	Recombinant Protein of ATG5
稀释度	IF-P/IF-F/IF-ICC 1:50-200, IP 1:50-200, WB 1:500-2000, IHC-P 1:50-300
预测分子量	55kDa
运输及保存条件	-20°C/1 year
宿主	Mouse
背景介绍	The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle formation, mitochondrial quality control after oxidative damage, negative regulation of the innate antiviral immune response, lymphocyte development and proliferation, MHC II antigen presentation, adipocyte differentiation, and apoptosis. Several transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Sep 2015],
细胞定位	Cytoplasm . Preautophagosomal structure membrane; Peripheral membrane protein. C olocalizes with nonmuscle actin. The conjugate detaches from the membrane immediately before or after autophagosome formation is completed (By similarity). Local izes also to discrete punctae along the ciliary axoneme and to the base of the ci liary axoneme. .
纯化	The antibody was affinity-purified from mouse antiserum by affinity-chromatograp hy using epitope-specific immunogen.
Clonality	Monoclonal