

APG7 Rabbit Polyclonal Antibody

Catalog# UZ-PA00760

Product information

产品货号	UZ-PA00760
别名	Ubiquitin-like modifier-activating enzyme ATG7 (ATG12-activating enzyme E1 ATG7; Autophagy-related protein 7;APG7-like;hAGP7;Ubiquitin-activating enzyme E1-like protein);APG7L
产品名称	APG7 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATG7
推荐应用	WB,ELISA
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	10533
Human Swissprot No.	O95352
免疫原	Synthesized peptide derived from human APG7 AA range: 521-570
稀释度	WB 1:1000-2000, ELISA 1:5000-20000
参考分子量	77kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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. [provided by RefSeq, Sep 2015],
细胞定位	Cytoplasm . Preautophagosomal structure . Localizes also to discrete punctae along the ciliary axoneme and to the base of the ciliary axoneme. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal