

ATG13 Rabbit Polyclonal Antibody

Catalog# UZ-PA01073

Product information

产品货号	UZ-PA01073
别名	Autophagy-related protein 13;KIAA0652
产品名称	ATG13 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATG13
推荐应用	IHC-P, WB
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	9776
Human Swissprot No.	O75143
免疫原	Synthesized peptide derived from human ATG13 AA range: 182-232
稀释度	IHC-P 1:50-200, WB 1:1000-2000
预测分子量	72kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit, IgG
背景介绍	Atg13 was identified as a constitutively expressed protein that was genetically linked to Atg1/Apg1, a protein kinase required for autophagy. Overexpression of Atg1 suppresses the defects in autophagy observed in Atg13 mutants. Autophagy requires a direct association between Atg1 and Atg13, and is inhibited by TOR-dependent phosphorylation of Atg13 under high-nutrient conditions.
细胞定位	Cytoplasm, cytosol . Preautophagosomal structure . Under starvation conditions, is localized to punctate structures primarily representing the isolation membrane ; the isolation membrane sequesters a portion of the cytoplasm resulting in autophagosome formation. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal