

AMBRA1 Rabbit Polyclonal Antibody

Catalog# UZ-PA00568

Product information

产品货号	UZ-PA00568
别名	autophagy/beclin-1 regulator 1;KIAA1736
产品名称	AMBRA1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AMBRA1
推荐应用	WB,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	55626
Human Swissprot No.	Q9C0C7
免疫原	Synthetic Peptide of AMBRA1
稀释度	WB 1:500-2000, ELISA 1:10000-20000
预测分子量	140kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	function:Regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation.,similarity:Contains 3 WD repeats. ,subunit:Interacts with BECN1. Probably forms a complex with BECN1 and PIK3C3.,
细胞定位	Endoplasmic reticulum . Cytoplasm, cytoskeleton . Cytoplasmic vesicle, autophagosome . Mitochondrion . Cytoplasm, cytosol . Nucleus . Cell junction, focal adhesion . Localizes to the cytoskeleton in absence of autophagy induction (PubMed:20921139). Upon autophagy induction, AMBRA1 relocates to the endoplasmic reticulum to enable autophagosome nucleation (PubMed:20921139). Partially localizes at mitochondria in normal conditions (PubMed:21358617). Localizes also to discrete puncta along the ciliary axoneme (By similarity). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal