

ATG9A (7Z14) Rabbit Monoclonal Antibody

Catalog# UZ-MA00217

Product information

产品货号	UZ-MA00217
别名	ATG9A; APG9-like 1; Autophagy 9-like 1 protein; Autophagy-related protein 9A; MG D3208; MATG9; APG9 autophagy 9-like 1; APG9L1; Autophagy related 9A;
产品名称	ATG9A (7Z14) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	ATG9A
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	79065
Human Swissprot No.	Q7Z3C6
免疫原	A synthetic peptide of human ATG9A
稀释度	WB 1:1000, IHC-P/IF-P 1:50, IF-ICC 1:50-1:100, FCM 1:20-1:50, IP 1:10-1:100
参考分子量	100-110kDa
预测分子量	95kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	ATG9A Antibody is for research use only and not for use in diagnostic or therapeutic procedures. ATG9A {ECO:0000303 PubMed:20124090, ECO:0000312 HGNC:HGNC:22408}
细胞定位	Preautophagosomal structure membrane; Multi-pass membrane protein. Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein. Golgi apparatus, trans-Golgi network membrane; Multi-pass membrane protein. Late endosome membrane; Multi-pass membrane protein. Recycling endosome membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein. Note=Mainly localizes to the trans-Golgi network (TGN) and the endosomal system; cycles between them through vesicle trafficking (PubMed:27316455, PubMed:27663665). Export from the TGN to promote formation of autophagosomes is mediated by the AP-4 complex (PubMed:29180427, PubMed:30262884). Under amino acid starvation or rapamycin treatment, redistributes to preautophagosomal structure/phagophore assembly site (PAS) (PubMed:16940348). The starvation-induced redistribution depends on ULK1, ATG13, as well as SH3GLB1 (PubMed:16940348). Upon autophagy induction, a small portion transiently localizes to the autophagic membranes (PubMed:22456507).
Clonality	Monoclonal