

ATP6V1A (16R16) Rabbit Monoclonal Antibody

Catalog# UZ-MA00237

Product information

产品货号	UZ-MA00237
别名	HO68; VA68; VPP2; Vma1; ARCL2D; ATP6A1; ATP6V1A1
产品名称	ATP6V1A (16R16) Rabbit Monoclonal Antibody
类别	抗体产品
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.
免疫原	Recombinant protein of human ATP6V1A
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:1000, IF-ICC 1:100-1:200, FCM 1:100, IP 1:20-1:50
参考分子量	68kDa
预测分子量	68kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. V-ATPase is composed of a cytosolic V1 domain and a transmembrane V0 domain. The V1 domain consists of three A and three B subunits, two G subunits plus the C, D, E, F, and H subunits. The V1 domain contains the ATP catalytic site. The V0 domain consists of five different subunits: a, b, c, c', c'', and d. Additional isoforms of many of the V1 and V0 subunit proteins are encoded by multiple genes or alternatively spliced transcript variants. This encoded protein is one of two V1 domain A subunit isoforms and is found in all tissues. Transcript variants derived from alternative polyadenylation exist. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P38606
Clonality	Monoclonal