

ATP6V0D1 (4L14) Rabbit Monoclonal Antibody

Catalog# UZ-MA00235

Product information

产品货号	UZ-MA00235
别名	P39; VATX; VMA6; ATP6D; ATP6DV; VPATPD
产品名称	ATP6V0D1 (4L14) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P,IF-ICC,FCM,IP
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 ATP6V0D1
稀释度	WB 1:1000, IHC-P/IF-P 1:200, IF-ICC 1:200-1:500, FCM 1:200-1:1000, IP 1:50
参考分子量	40kDa
预测分子量	40kDa
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 known as the D subunit and is found ubiquitously. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P61421
Clonality	Monoclonal