

AP2M1 Rabbit Polyclonal Antibody

Catalog# UZ-PA00729

Product information

产品货号	UZ-PA00729
别名	CLAPM1;KIAA0109
产品名称	AP2M1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AP2M1
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	1173
Human Swissprot No.	Q96CW1
免疫原	Synthesized peptide derived from human protein . at AA range: 100-180
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	47kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes . The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015],
细胞定位	Cell membrane . Membrane, coated pit ; Peripheral membrane protein; Cytoplasmic side. AP-2 appears to be excluded from internalizing CCVs and to disengage from sites of endocytosis seconds before internalization of the nascent CCV. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal