

产品概述

产品名 (Product Name)	V-ATPase S1 rabbit Polyclonal Antibody
货号 (Catalog No.)	ATA39463
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human,Mouse,Rat
应用实验 (Tested applications)	WB,ELISA
克隆性 (Clonality)	Polyclonal
免疫原 (Immunogen)	Synthesized peptide derived from human V-ATPase S1. at AA range: 421-470

产品性能

状态 (Form)	Liquid
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
纯化方式 (Purity)	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

应用

WB 1:500-2000, ELISA 1:10000-20000

产品背景

ATPase H⁺ transporting accessory protein 1(ATP6AP1) Homo sapiens This gene encodes a component of a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. Vacuolar ATPase (V-ATPase) is comprised of a cytosolic V1 (site of the ATP catalytic site) and a transmembrane V0 domain. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, and receptor-mediated endocytosis. The encoded protein of this gene may assist in the V-ATPase-mediated acidification of neuroendocrine secretory granules. This protein may also play a role in early development. [provided by RefSeq, Aug 2013],