

兔抗 ATP6V0A1 多克隆抗体

中文名称：兔抗 ATP6V0A1 多克隆抗体

英文名称：Anti-ATP6V0A1 rabbit polyclonal antibody

别名：ATPase H⁺ transporting V0 subunit a1; a1; Stv1; VPP1; Vph1; ATP6N1; ATP6N1A

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ATP6V0A1

反应种属：Human, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

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 con

	sists of five different subunits: a, 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 gene encodes one of three A subunit proteins and the encoded protein is associated with clathrin-coated vesicles. Three transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	ATP6V0A1
Immunogen:	Fusion protein of human ATP6V0A1
Full name:	ATPase H ⁺ transporting V0 subunit a1
Synonyms:	a1; Stv1; VPP1; Vph1; ATP6N1; ATP6N1A
SwissProt:	Q93050
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	150-300

