

兔抗 ATP6V1C1 多克隆抗体

中文名称：兔抗 ATP6V1C1 多克隆抗体

英文名称：Anti-ATP6V1C1 rabbit polyclonal antibody

别名：ATPase H⁺ transporting V1 subunit C1; VATC; Vma5; ATP6C; ATP6D

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ATP6V1C1

反应种属：Human, Mouse, 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 intracellular compartments of eukaryotic cells. V-ATPase dependent 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

	<p>domain consists 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 is one of two genes that encode the V1 domain C subunit proteins and is found ubiquitously. This C subunit is analogous but not homologous to gamma subunit of F-ATPases. Previously, this gene was designated ATP6D.</p>
Applications:	ELISA, WB, IHC
Name of antibody:	ATP6V1C1
Immunogen:	Fusion protein of human ATP6V1C1
Full name:	ATPase H ⁺ transporting V1 subunit C1
Synonyms:	VATC; Vma5; ATP6C; ATP6D
SwissProt:	P21283
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and Human lung cancer
IHC Recommend dilution:	100-200
WB Predicted band size:	44 kDa
WB Positive control:	Human cerebella tissue and Human cerebrum tissue lysates
WB Recommended dilution:	500-2000



