小鼠抗 ATP6V1B2 单克隆抗体

中文名称: 小鼠抗 ATP6V1B2 单克隆抗体

英文名称: Anti-ATP6V1B2 mouse monoclonal antibody

别　　名: HO57; VATB; VPP3; Vma2; ATP6B2; ATP6B1B2

储　　存: 冷冻（-20℃） 避光

抗　　原: ATP6V1B2

宿　　主: Mouse

反应种属: Human

标 记 物: Unconjugate

相关类别: 一抗

克隆类型: mouse monoclonal

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, three B, and two G subunits, as well as a C, D, E, F, and H subunit. The V1 domain contains the ATP catalytic site. The protein encoded by thi

	s gene is one of two V1 domain B subunit isoforms and is the only B isoform highly expressed in osteoclasts. [provided by RefSeq, Jul 2008].
Applications:	WB, IHC
Name of antibody:	ATP6V1B2
Immunogen:	Fusion protein of human ATP6V1B2
Full name:	ATPase, H+ transporting, lysosomal 56/58kDa, V1 subunit B2 (ATP6V1B2)
Synonyms:	HO57; VATB; VPP3; Vma2; ATP6B2; ATP6B1B2
SwissProt:	P21281
IHC positive control:	human breast tissue and carcinoma of human liver tissue; adenocarcinoma of human ovary tissue and adenocarcinoma of human breast tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	57 kDa
WB Positive control:	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	500-2000