VPS16 rabbit pAb

Catalog_no：	AN4220
Applications：	WB
Reactivity：	Human, Mouse
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	VPS16
Protein_name：	VPS16
Humangene_id：	64601
Humanswissprot_no：	Q9H269
Mouseswissprot_no：	Q920Q4
Immunogen：	Synthesized peptide derived from human VPS16
Specificity：	This antibody detects endogenous levels of VPS16 at Human/Mouse
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source：	Rabbit
Dilution：	WB 1：500-2000
Purification：	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year
Background：	Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps16 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2009],