



VPS11 rabbit pAb

Cat No.:ES11948

For research use only

Overview

Product Name	VPS11 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	VPS11 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Vacuolar protein sorting-associated protein 11 homolog (hVPS11) (RING finger protein 108)
Gene Name	VPS11 RNF108 PP3476
Cellular localization	Endosome . Late endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Lysosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Early endosome . Cytoplasmic vesicle . Cytoplasmic vesicle, autophagosome . Cytoplasmic vesicle, clathrin-coated vesicle .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	103kD
Human Gene ID	55823
Human Swiss-Prot Number	Q9H270
Alternative Names	
Background	Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have





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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 Vps11 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014],



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