

VPS45 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23389	Rabbit	1 mg/ml	
Applications	WB		
Reactivity	Human, Mouse,Rat		
Dilution	WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of VPS45 at Human/Mouse/Rat		
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human VPS45		
Uniprot No	Q9NRW7		
Alternative names	Vacuolar protein sorting-associated protein 45 (h-VPS45) (hVps45)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.188% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
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 is a member of the Sec1 domain family, and shows a high degree of sequence similarity to mouse, rat and yeast Vps45. The exact function of this gene is not known, but its high expression in peripheral blood mononuclear cells suggests a role in trafficking proteins, including inflammatory mediators. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2013],		
Other	VPS45 VPS45A VPS45B, VPS45		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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