

VAC14 Antibody (N-Term)

Catalog_no :	AB3474
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This VAC14 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 125-159 amino acids from human VAC14.
Dilution :	WB,1:2000;IHC-P,1:25;
Other_name :	Protein VAC14 homolog, Tax1-binding protein 2, VAC14, TAX1BP2, TRX
Isotype :	Rabbit Ig
Background :	The PI(3,5)P2 regulatory complex regulates both the synthesis and turnover of phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2). Acts as a positive activator of PIKfyve kinase activity. Also required to maintain normal levels of phosphatidylinositol 3-phosphate (PtdIns(3)P) and phosphatidylinositol 5-phosphate (PtdIns(5)P). Plays a role in the biogenesis of endosome carrier vesicles (ECV) / multivesicular bodies (MVB) transport intermediates from early endosomes.
reference :	Ota T.,et al.Nat. Genet. 36:40-45(2004). Martin J.,et al.Nature 432:988-994(2004). Mireskandari A.,et al.Biochim. Biophys. Acta 1306:9-13(1996). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Sbrissa D.,et al.Mol. Cell. Biol.