

# anti- VAC14 antibody

# **Product Information**

Catalog No.:	FNab09356
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

# 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.

### **Immunogen information**

Immunogen:	Vac14 homolog
Synonyms:	ArPIKfyve, FLJ10305, FLJ36622, FLJ46582, Protein VAC14 homolog, Tax1 binding protein 2, TAX1BP2, TRX, VAC14, Vac14 homolog(S. cerevisiae)
Observed MW:	88 kDa,65 kDa
Uniprot ID :	Q08AM6

# Application

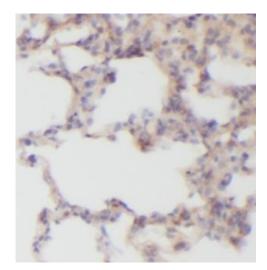
### Wuhan Fine Biotech Co., Ltd.

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Reactivity:Human, Mouse, RatTested Application:ELISA, WB, IHCRecommended dilution:WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:20-1:200Image:



Immunohistochemistry of paraffin-embedded human lung using FNab09356(VAC14 antibody) at dilution of 1:100

10000	
	—130kd —100kd —70kd
-	—55kd
-	—40kd
-	—35kd
-	—25kd
-	—15kd

human spleen tissue were subjected to SDS PAGE followed by western blot with FNab09356(VAC14 antibody) at dilution of 1:500

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