

## Product datasheet

# Anti-VAC14 antibody ab67369

★★★★☆ 1 Abreviews 2 图像

### 概述

产品名称	Anti-VAC14抗体
描述	小鼠多克隆抗体to VAC14
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length VAC14 protein (Human)
阳性对照	Human liver tissue lysate. VAC14 transfected 293T cell lysate.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein G purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab67369** in the following tested applications.

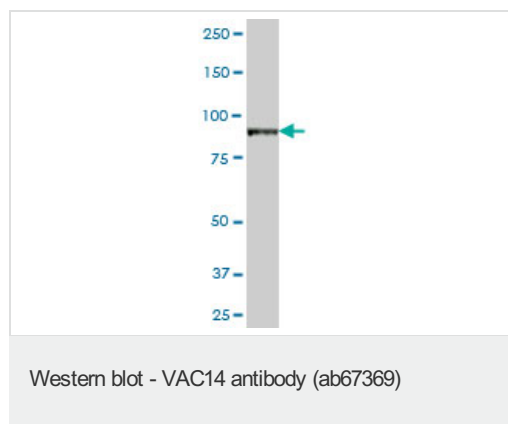
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB	★★★★☆	1/500 - 1/1000. Detects a band of approximately 88 kDa (predicted molecular weight: 88 kDa).

### 靶标

<b>功能</b>	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.
<b>组织特异性</b>	Ubiquitously expressed.
<b>序列相似性</b>	Belongs to the VAC14 family. Contains 6 HEAT repeats.
<b>结构域</b>	The C-terminal domain (residues 523-782) mediates homomeric interactions and is necessary for the formation and maintenance of the PI(3,5)P2 regulatory complex.
<b>细胞定位</b>	Endosome membrane. Microsome membrane. Mainly associated with membranes of the late endocytic pathway.

## 图片



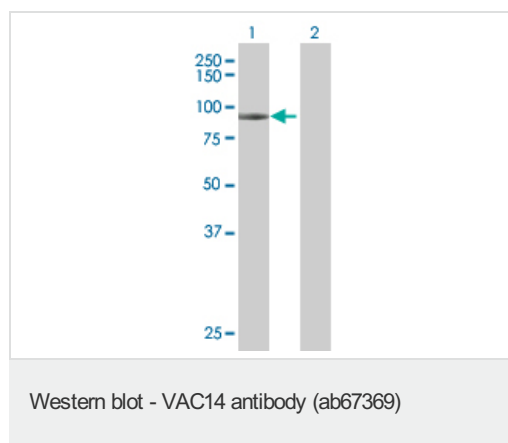
Anti-VAC14 antibody (ab67369) at 1/500 dilution + Human liver tissue lysate at 25 µg

### Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

**Predicted band size:** 88 kDa

**Observed band size:** 88 kDa



**All lanes :** Anti-VAC14 antibody (ab67369) at 1/500 dilution

**Lane 1 :** VAC14 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes :** Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

**Predicted band size:** 88 kDa

**Observed band size:** 88 kDa

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