

Product datasheet

Anti-VAC14 antibody ab67369

★★★★☆ 1 Abreviews 1 References 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.

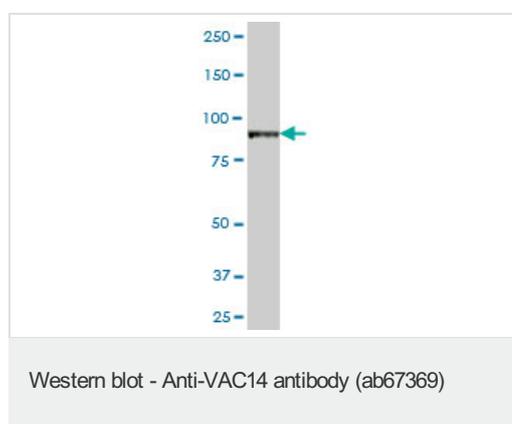
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

功能	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.
组织特异性	Ubiquitously expressed.
序列相似性	Belongs to the VAC14 family. Contains 6 HEAT repeats.
结构域	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.
细胞定位	Endosome membrane. Microsome membrane. Mainly associated with membranes of the late endocytic pathway.

图片



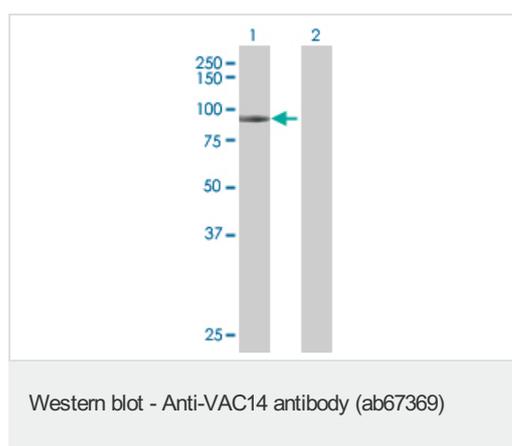
Anti-VAC14 antibody (ab67369) at 1/500 dilution + Human liver tissue lysate at 25 µg

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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