

# Anti-VPS36 antibody ab67801

## 1 图像

### 概述

产品名称	Anti-VPS36抗体
描述	小鼠多克隆抗体to VPS36
宿主	Mouse
特异性	This antibody is reactive against mammalian transfected lysate.
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length VPS36 protein (Human)
阳性对照	VPS36 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

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用ab67801于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		

**应用说明**      WB: 1/500 - 1/1000. Detects a band of approximately 44 kDa (predicted molecular weight: 44 kDa).

Detection Antibody Pair.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 靶标

## 功能

Component of the ESCRT-II complex (endosomal sorting complex required for transport II), which is required for multivesicular body (MVB) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. Its ability to bind ubiquitin probably plays a role in endosomal sorting of ubiquitinated cargo proteins by ESCRT complexes. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL. Binds phosphoinositides such as PtdIns(3,4,5)P3.

## 序列相似性

Belongs to the VPS36 family.  
Contains 1 GLUE C-terminal domain.  
Contains 1 GLUE N-terminal domain.

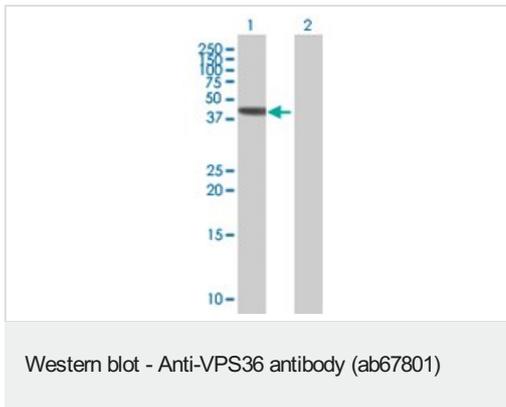
## 结构域

The GLUE domain (GRAM-like ubiquitin-binding in EAP45) mediates binding to ubiquitin and phosphoinositides.

## 细胞定位

Cytoplasm. Endosome. Late endosome. Membrane. Nucleus. Colocalizes with ubiquitinated proteins on late endosomes. Recruited to the endosome membrane to participate in vesicle formation.

## 图片



**All lanes :** Anti-VPS36 antibody (ab67801) at 1/500 dilution

**Lane 1 :** VPS36 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:** 44 kDa

**Observed band size:** 44 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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