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# VPS4B Rabbit pAb

货号: **AYP18251**

## 产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	49kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Mouse heart
细胞定位	Late endosome membrane,Peripheral membrane protein,Prevacuolar compartment membrane
纯化	Affinity purification

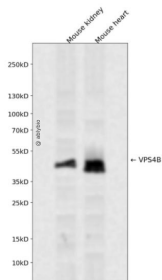
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human VPS4B (NP_004860.2).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the AAA protein family (ATPases associated with diverse cellular activities), and is the homolog of the yeast Vps4 protein. In humans, two paralogs of the yeast protein have been identified. The former share a high degree of aa sequence similarity with each other, and also with yeast Vps4 and mouse Skd1 proteins. Mouse Skd1 (suppressor of K <sup>+</sup> transport defect 1) has been shown to be a yeast Vps4 ortholog. Functional studies indicate that both human paralogs associate with the endosomal compartments, and are involved in intracellular protein trafficking, similar to Vps4 protein in yeast. The gene encoding this paralog has been mapped to chromosome 18; the gene for the other resides on chromosome 16.
基因ID	9525
基因名	VPS4B
Swiss	O75351 ( <a href="https://www.uniprot.org/uniprotkb/O75351/entry">https://www.uniprot.org/uniprotkb/O75351/entry</a> )
别名	VPS4B,MIG1,SKD1,SKD1B,VPS4-2,VPS4B Rabbit pAb,Cell migration-inducing gene 1 protein,Suppressor of K(+) transport growth defect 1,VPS42

## 产品验证



Western blot analysis of VPS4B expressed in Mouse kidney, Mouse heart using VPS4B Rabbit pAb at 1:100. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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