

## Product datasheet

# Anti-SNX18 antibody ab99035

1 References 1 图像

### 概述

产品名称	Anti-SNX18抗体
描述	兔多克隆抗体to SNX18
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Horse, Guinea pig, Cow
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 107-156 (LLQPQQAPPP STFQPPGAGF PYGGGALQPS PQQLYGGYQA SQGSDDDDWDD) of Human SNX18 (NP_443102) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	721_B cell lysate

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab99035** in the following tested applications.

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

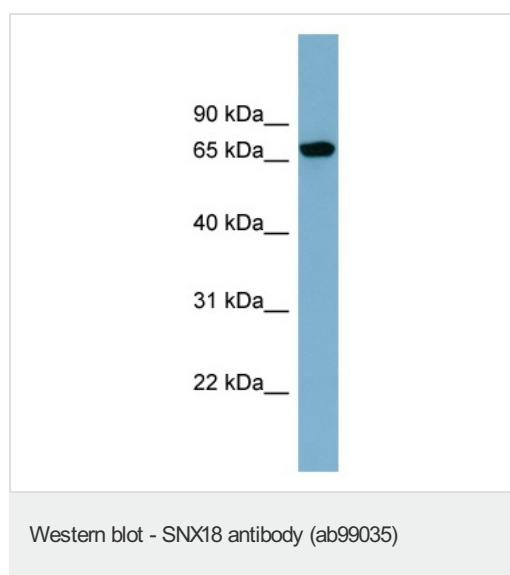
应用	Ab评论	说明

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 69 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

<b>功能</b>	May be involved in several stages of intracellular trafficking. Plays a role in endocytosis via clathrin-coated pits, but also clathrin-independent, actin-dependent fluid-phase endocytosis. Plays a role in macropinocytosis. Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate and promotes membrane tubulation. Stimulates the GTPase activity of DNM2. Promotes DNM2 location at the plasma membrane.
<b>序列相似性</b>	Belongs to the sorting nexin family. Contains 1 BAR domain. Contains 1 PX (phox homology) domain. Contains 1 SH3 domain.
<b>结构域</b>	The PX domain mediates interaction with membranes enriched in phosphatidylinositol-4,5-bisphosphate.
<b>细胞定位</b>	Endomembrane system. Endosome membrane. Cell membrane. Localized at sites of endocytosis at the cell membrane. Detected on newly formed macropinosomes. Partially colocalized with clathrin and dynamin at the cell membrane. Transiently recruited to clathrin-coated pits at a late stage of clathrin-coated vesicle formation.

## 图片



Anti-SNX18 antibody (ab99035) at 1 µg/ml +  
721\_B cell lysate at 10 µg

**Predicted band size:** 69 kDa

Gel concentration: 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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