

Product datasheet

Anti-SNX18 antibody ab3941

1 图像

概述

产品名称	Anti-SNX18抗体
描述	山羊多克隆抗体to SNX18
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide: KVQRVPLMTVLSF, corresponding to C terminal amino acids 616-628 of Human SNX18. Run BLAST with ExPASy Run BLAST with NCBI

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: 0.02% Sodium Azide Constituents: 0.5% BSA, 5mg/ml Tris, pH 7.3
纯度	IgG fraction
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab3941** in the following tested applications.

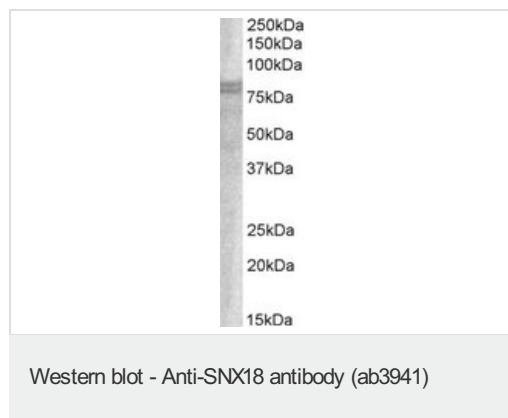
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 80 kDa (predicted molecular weight: 69 kDa). Can be blocked with Human SNX18 peptide (ab22972) .

靶标

功能	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.
序列相似性	Belongs to the sorting nexin family. Contains 1 BAR domain. Contains 1 PX (phox homology) domain. Contains 1 SH3 domain.
结构域	The PX domain mediates interaction with membranes enriched in phosphatidylinositol-4,5-bisphosphate.
细胞定位	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 (ab3941) at 1 µg/ml +
A549 cell lysate in RIPA buffer at 35 µg
Developed using the ECL technique

Predicted band size : 69 kDa

Observed band size : 77,78 kDa

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