

Anti-ALIX antibody [EPR15314] - N-terminal ab186429

重组 RabMAb

★★★★★ **3 Abreviews** **69 References** **3 图像**

概述

产品名称	Anti-ALIX抗体[EPR15314] - N-terminal
描述	兔单克隆抗体[EPR15314] to ALIX - N-terminal
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	293, HeLa, K562, Jurkat, RAW 264.7, PC12, and NIH 3T3 cell lysates; Jurkat cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 0.05% BSA, 40% Glycerol
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR15314
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab186429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	★★★★☆ (2)	1/1000 - 1/10000. Detects a band of approximately 97, 80 kDa (predicted molecular weight: 97 kDa).

应用说明

Is unsuitable for Flow Cyt.

靶标

功能

Class E VPS protein involved in concentration and sorting of cargo proteins of the multivesicular body (MVB) for incorporation into intraluminal vesicles (ILVs) that are generated by invagination and scission from the limiting membrane of the endosome. Binds to the phospholipid lysobisphosphatidic acid (LBPA) which is abundant in MVBs internal membranes. The MVB pathway appears to require the sequential function of ESCRT-O, -I, -II and -III complexes. The ESCRT machinery also functions in topologically equivalent membrane fission events, such as the terminal stages of cytokinesis and enveloped virus budding (HIV-1 and other lentiviruses). Appears to be an adapter for a subset of ESCRT-III proteins, such as CHMP4, to function at distinct membranes. Required for completion of cytokinesis. Involved in HIV-1 virus budding. Can replace TSG101 in its role of supporting HIV-1 release; this function implies the interaction with CHMP4B. May play a role in the regulation of both apoptosis and cell proliferation.

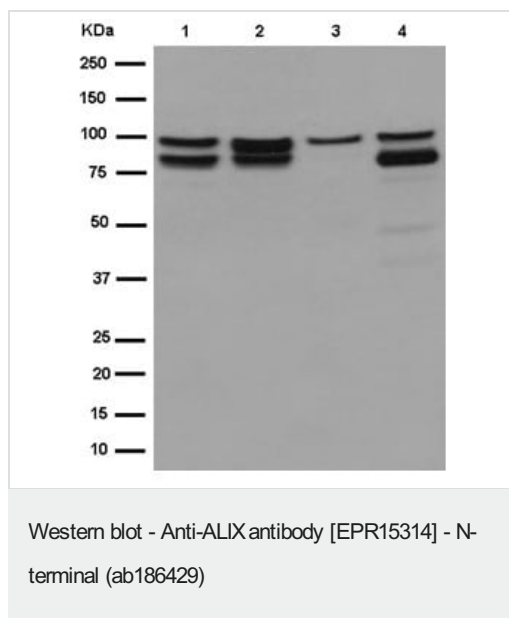
序列相似性

Contains 1 BRO1 domain.

细胞定位

Cytoplasm > cytosol. Melanosome. Cytoplasm > cytoskeleton > centrosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Colocalized with CEP55 in the midbody during cytokinesis. Colocalized with CEP55 at centrosomes of non-dividing cells.

图片



All lanes : Anti-ALIX antibody [EPR15314] - N-terminal (ab186429) at 1/5000 dilution

Lane 1 : C6 cell lysate

Lane 2 : RAW 264.7 cell lysate

Lane 3 : PC12 cell lysate

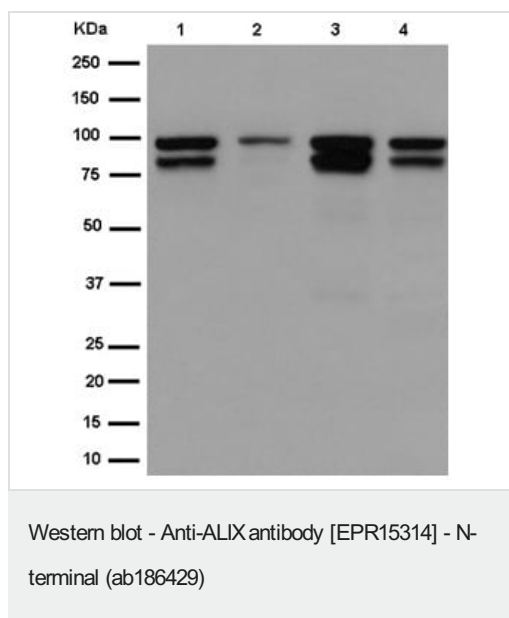
Lane 4 : NIH/3T3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 97 kDa



All lanes : Anti-ALIX antibody [EPR15314] - N-terminal (ab186429) at 1/5000 dilution

Lane 1 : 293 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : K562 cell lysate

Lane 4 : Jurkat cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 97 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-ALIX antibody [EPR15314] - N-terminal
(ab186429)

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

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