

### Anti-ALIX antibody [3A9] ab117600

★★★★★ [3 Abreviews](#) [89 References](#) [1 图像](#)

#### 概述

产品名称	Anti-ALIX抗体[3A9]
描述	小鼠单克隆抗体[3A9] to ALIX
宿主	Mouse
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 
免疫原	Fusion protein (GST-tag) corresponding to Human ALIX aa 600-750 (N terminal). Database link: <a href="#">Q8WUM4</a>
阳性对照	WB: HeLa whole cell lysate ( <a href="#">ab150035</a> )
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituent: 99% PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	3A9
同种型	IgG1

#### 应用

The Abpromise guarantee

Abpromise™承诺保证使用ab117600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)	Use at an assay dependent concentration. Predicted molecular weight: 96 kDa.

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 it 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.

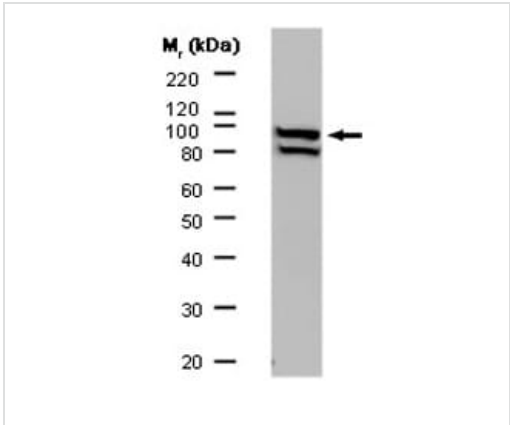
序列相似性

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



Western blot - Anti-ALIX antibody [3A9] (ab117600)

Anti-ALIX antibody [3A9] (ab117600) + HeLa whole cell lysate

Secondary

Rabbit Anti Mouse IgG

Predicted band size: 96 kDa

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

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