


Anti-Munc18-1 antibody [EPR4849] ab109023

 **RabMAb**

★★★★★ [1 Abreviews](#) [2 References](#) [3 图像](#)

概述

产品名称	Anti-Munc18-1抗体[EPR4849]
描述	兔单克隆抗体[EPR4849] to Munc18-1
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: Flow Cyt or IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	SH SY5Y and Human fetal brain lysates; SH SY5Y cells.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR4849

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab109023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		1/1000 - 1/10000. Predicted molecular weight: 68 kDa.
ICC/IF		1/100 - 1/250.

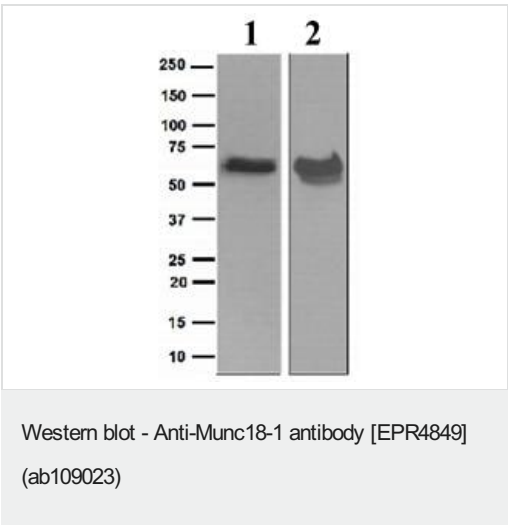
应用说明

Is unsuitable for Flow Cyt or IHC-P.

靶标

功能	May participate in the regulation of synaptic vesicle docking and fusion, possibly through interaction with GTP-binding proteins. Essential for neurotransmission and binds syntaxin, a component of the synaptic vesicle fusion machinery probably in a 1:1 ratio. Can interact with syntaxins 1, 2, and 3 but not syntaxin 4. May play a role in determining the specificity of intracellular fusion reactions.
组织特异性	Brain and spinal cord. Highly enriched in axons.
疾病相关	Defects in STXBP1 are the cause of epileptic encephalopathy early infantile type 4 (EIEE4) [MIM:612164]. Affected individuals have neonatal or infantile onset of seizures, suppression-burst pattern on EEG, profound mental retardation, and MRI evidence of hypomyelination.
序列相似性	Belongs to the STXBP/unc-18/SEC1 family.
细胞定位	Cytoplasm. Membrane.

图片



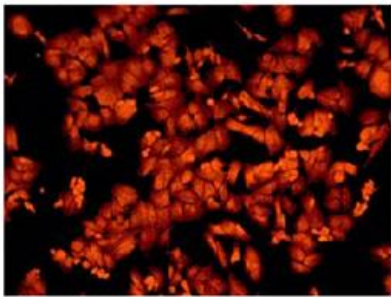
All lanes : Anti-Munc18-1 antibody [EPR4849] (ab109023) at 1/1000 dilution

Lane 1 : SH SY5Y cell lysate

Lane 2 : Human fetal brain lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 68 kDa



ab109023 at 1/100 dilution staining Munc18 in SH SY5Y cells by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-Munc18-1 antibody [EPR4849] (ab109023)

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-Munc18-1 antibody [EPR4849] (ab109023)

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

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