


Anti-Munc18-1 antibody [EPR4849] ab109023

リコンビナント **RabMAb**

★★★★★ [1 Abreviews](#) [2 References](#) [画像数 3](#)

製品の概要

製品名	Anti-Munc18-1 antibody [EPR4849]
製品の詳細	Rabbit monoclonal [EPR4849] to Munc18-1
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF 適用なし: Flow Cyt or IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	SH SY5Y and Human fetal brain lysates; SH SY5Y cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR4849

アイソタイプIgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab109023の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

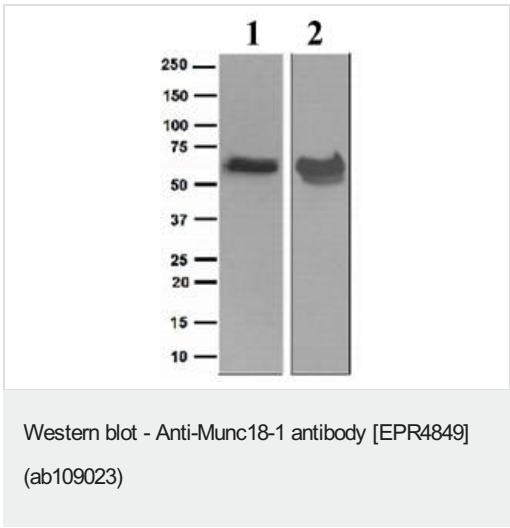
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 68 kDa.
ICC/IF		1/100 - 1/250.

追加情報 Is unsuitable for Flow Cyt or IHC-P.

ターゲット情報

機能	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.
組織特異性	Brain and spinal cord. Highly enriched in axons.
関連疾患	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.
配列類似性	Belongs to the STXBP/unc-18/SEC1 family.
細胞内局在	Cytoplasm. Membrane.

画像

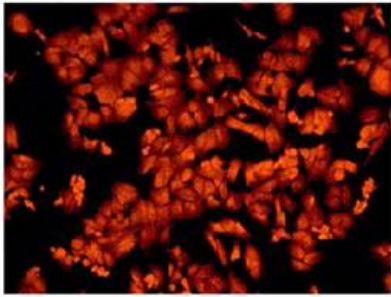


All lanes : Anti-Munc18-1 antibody [EPR4849] (ab109023) at 1/1000 dilution

Lane 1 : SH SY5Y cell lysate
Lane 2 : Human fetal brain lysate

Lysates/proteins at 10 µg per lane.

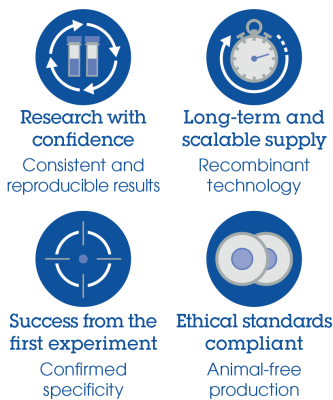
Predicted band size: 68 kDa



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?



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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