

Anti-Synaptobrevin antibody [SP10] ab18013

2 References

概述

产品名称	Anti-Synaptobrevin抗体[SP10]
描述	小鼠单克隆抗体[SP10] to Synaptobrevin
宿主	Mouse
特异性	Detects a ~18kD protein in WB, corresponding to predicted size of VAMP from human, mouse, rat, bovine, guinea pig, hamster, monkey, porcine, rabbit, sheep and Xenopus tissue. This antibody detects VAMP1 (amino acids 1-118) and VAMP2 (amino acids 33-96)-GST fusion proteins expressed in E. coli. No reactivity was seen with a ~18kD protein in mouse liver extracts. The clone number has been updated from (4E240) to (SP10) both clone numbers name the same antibody clone.
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat, Sheep, Rabbit, Guinea pig, Hamster, Cow, Human, Pig, Xenopus laevis, Monkey
免疫原	Tissue/ cell preparation (Human). Mice were immunized with synaptic vesicle containing fractions which were immunoprecipitated from human brain homogenates using anti-human synaptophysin monoclonal antibodies.
阳性对照	Rat brain.
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&As</p>

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	pH: 7.20 Constituents: PBS, 0.00174% PMSF, 50% Glycerol

纯度	Protein G purified
克隆	单克隆
克隆编号	SP10
同种型	IgM

应用

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“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		Use at an assay dependent concentration.

靶标

相关性 Synaptobrevins are highly conserved between vertebrates and invertebrates. It is a major constituent of synaptic vesicles and peptidergic secretory granules in all neurons examined so far. In addition, it is present on secretory granules of neuroendocrine cells. Synaptobrevins, Syntaxins, and the 25 kDa synaptosomal associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane.

细胞定位 Cytoplasmic vesicle › secretory vesicle › synaptic vesicle membrane. Single-pass type IV membrane protein. Cell junction › synapse › synaptosome. Isoform 3 is found in mitochondria, mitochondrial outer membrane.

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