

Product datasheet

Anti-Synphilin 1 antibody ab56627

1 图像

概述

产品名称	Anti-Synphilin 1 抗体
描述	小鼠单克隆抗体 to Synphilin 1
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant fragment, corresponding to amino acids 206-310 of Human Synphilin 1

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	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab56627** in the following tested applications.

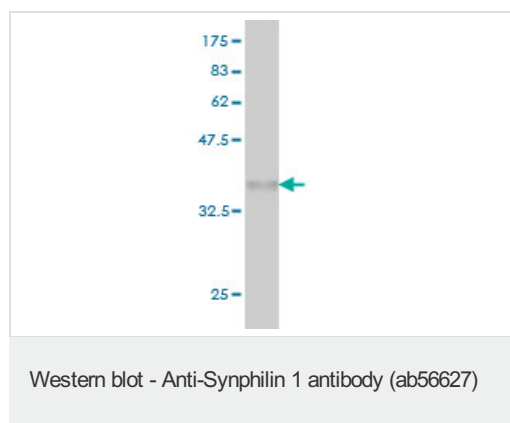
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

靶标

功能	Isoform 2 inhibits the ubiquitin ligase activity of SIAH1 and inhibits proteasomal degradation of target proteins. Isoform 2 inhibits autoubiquitination and proteasomal degradation of SIAH1, and thereby increases cellular levels of SIAH. Isoform 2 modulates SNCA monoubiquitination by SIAH1.
组织特异性	Detected in brain (at protein level). Widely expressed, with highest levels in brain, heart and placenta.
疾病相关	Parkinson disease
序列相似性	Contains 6 ANK repeats.
翻译后修饰	Ubiquitinated; mediated by SIAH1, SIAH2 or RNF19A and leading to its subsequent proteasomal degradation. In the absence of proteasomal degradation, ubiquitinated SNCAIP accumulates in cytoplasmic inclusion bodies. Isoform 2 is subject to limited ubiquitination that does not lead to proteasomal degradation.
细胞定位	Cytoplasm. Detected in cytoplasmic inclusion bodies, together with SNCA.

图片



Western blot against tagged recombinant protein immunogen using ab56627 Synphilin 1 antibody at 1ug/ml. Predicted band size of immunogen is 38 kDa

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