

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.

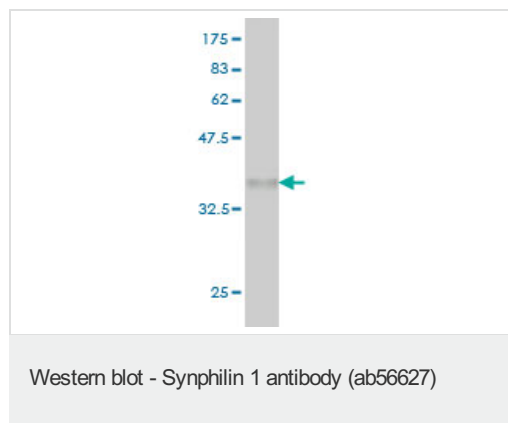
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

<b>功能</b>	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.
<b>组织特异性</b>	Detected in brain (at protein level). Widely expressed, with highest levels in brain, heart and placenta.
<b>疾病相关</b>	Parkinson disease
<b>序列相似性</b>	Contains 6 ANK repeats.
<b>翻译后修饰</b>	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.
<b>细胞定位</b>	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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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