

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  |
| 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<br>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

应用说明

WB: Use at 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.

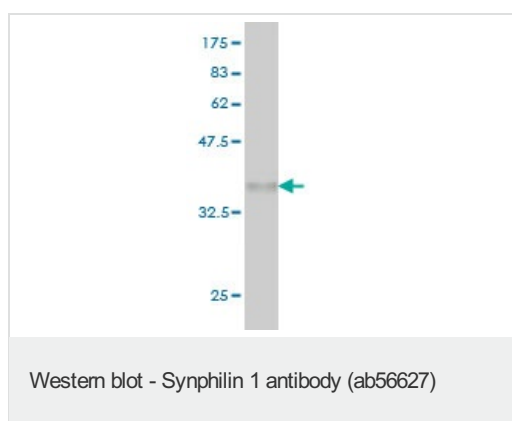
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 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.  |

## Anti-Synphilin 1 antibody 图像



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"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors