# abcam

## Product datasheet

## Anti-SPEN antibody ab72266

## 3 References 1 图像

#### 概述

产品名称 Anti-SPEN抗体

描述 兔多克隆抗体to SPEN

**宿主** Rabbit

**经测试应用 适用于:** IP, WB **种属反应性 与反应:** Human

预测可用于: Mouse, Rabbit, Horse, Guinea pig, Dog, Chimpanzee, Rhesus monkey, Gorilla,

Orangutan, Elephant 4

免疫原 Synthetic peptide corresponding to Human SPEN.

Database link: Q96T58

阳性对照 Whole cell lysate from Hela cells.

常规说明

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.

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

## 性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 7

Preservative: 0.09% Sodium azide

Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS

纯**度** Immunogen affinity purified

 克隆
 多克隆

 同种型
 IgG

应用

#### The Abpromise guarantee

## Abpromise™承诺保证使用ab72266于以下的经测试应用

"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
IP		Use at 2-5 µg/mg of lysate.
WB		Use at an assay dependent concentration.

### 靶标

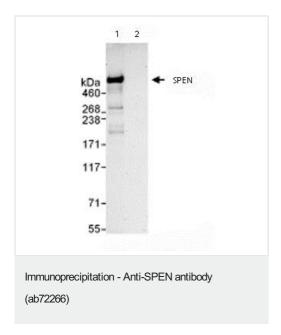
#### 相关性

SPEN is an essential corepressor protein, which probably regulates different key pathways such as the Notch pathway. It is a negative regulator of the Notch pathway via its interaction with RBPSUH, which prevents the association between NOTCH1 and RBPSUH, and therefore suppresses the transactivation activity of Notch signaling. SPEN blocks the differentiation of precursor B-cells into marginal zone B-cells. It probably represses transcription via the recruitment of large complexes containing histone deacetylase proteins. SPEN may bind both to DNA and RNA.

#### 细胞定位

Nuclear. Associates with chromatin.

#### 图片



Immunoprecipitation/ Western Blot of SPEN.

Lane 1: ab72266 at 3µg/mg whole cell lysate.

Lane 2: Control IgG.

ab72266 at 1µg/ml for WB.

Whole cell lysate from Hela cells at 1mg for IP, 20% of IP loaded.

Chemiluminescence with an exposure time of 3 minutes.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- 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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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