

# Anti-SGSH/HSS antibody ab72617

[1 References](#) [1 图像](#)

### 概述

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产品名称	Anti-SGSH/HSS抗体
描述	小鼠多克隆抗体to SGSH/HSS
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 full length protein within Human SGSH/HSS. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. Database link: <a href="#">NP_000190.1</a>
阳性对照	SGSH/HSS transfected 293T cell line
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&amp;As</p>

### 性能

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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: 7.40 Constituent: PBS  1X PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab72617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
WB		1/500 - 1/1000. Predicted molecular weight: 57 kDa.

## 靶标

### 疾病相关

Defects in SGSH are the cause of mucopolysaccharidosis type 3A (MPS3A) [MIM:252900]; also known as Sanfilippo syndrome A. MPS3A is a severe form of mucopolysaccharidosis type 3, an autosomal recessive lysosomal storage disease due to impaired degradation of heparan sulfate. MPS3 is characterized by severe central nervous system degeneration, but only mild somatic disease. Onset of clinical features usually occurs between 2 and 6 years; severe neurologic degeneration occurs in most patients between 6 and 10 years of age, and death occurs typically during the second or third decade of life. MPS3A is characterized by earlier onset, rapid progression of symptoms and shorter survival.

### 序列相似性

Belongs to the sulfatase family.

### 翻译后修饰

The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity.

### 细胞定位

Lysosome.

## 图片



**All lanes** : Anti-SGSH/HSS antibody (ab72617) at 1/500 dilution

**Lane 1** : SGSH/HSS transfected 293T cell line

**Lane 2** : Non transfected 293T cell line

Lysates/proteins at 25 µg per lane.

### Secondary

**Lane 1** : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

**Lane 2** : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 57 kDa

**Observed band size:** 67 kDa

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

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- Extensive multi-media technical resources to help you
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