

# Anti-SUCLG1 antibody ab97867

[3 References](#) [2 图像](#)

### 概述

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<b>产品名称</b>	Anti-SUCLG1抗体
<b>描述</b>	兔多克隆抗体to SUCLG1
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Cow, Zebrafish 
<b>免疫原</b>	Recombinant fragment, corresponding to a region within amino acids 1-316 of Human SUCLG1 (NP_003840).
<b>阳性对照</b>	A431 whole cell lysate; A549 cells; 293T, H1299, HeLaS3, HepG2, Molt-4 and Raji cell lines
<b>常规说明</b>	<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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<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

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## The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab97867 于以下的经测试应用

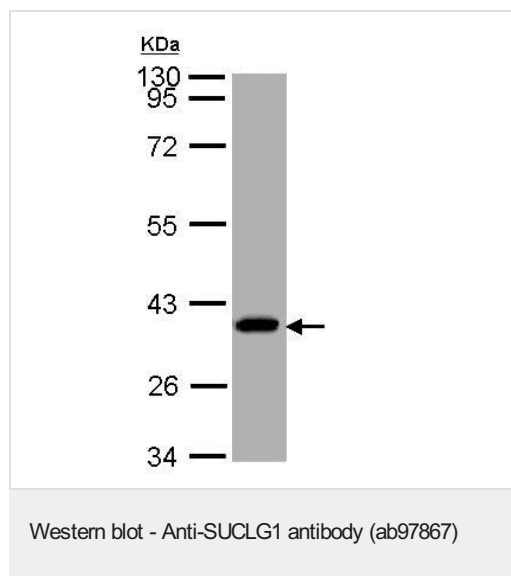
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 36 kDa.
ICC/IF		1/100 - 1/200.

## 靶标

<b>功能</b>	Catalyzes the ATP- or GTP-dependent ligation of succinate and CoA to form succinyl-CoA. The nature of the beta subunit determines the nucleotide specificity.
<b>通路</b>	Carbohydrate metabolism; tricarboxylic acid cycle.
<b>疾病相关</b>	Mitochondrial DNA depletion syndrome 9
<b>序列相似性</b>	Belongs to the succinate/malate CoA ligase alpha subunit family.
<b>细胞定位</b>	Mitochondrion.

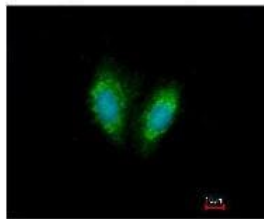
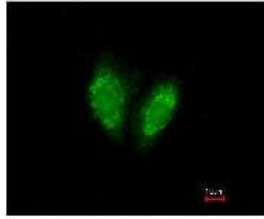
## 图片



Anti-SUCLG1 antibody (ab97867) at 1/1000 dilution + A431 whole cell lysate at 30 µg

**Predicted band size: 36 kDa**

10% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed A549 cells, using ab97867 at 1/200 dilution. Lower image is merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-SUCLG1 antibody (ab97867)

**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
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- Extensive multi-media technical resources to help you
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