

# Anti-SCD1 兔多克隆抗体

K1341532 -20°C



## 产品信息

蛋白质全称	酰基辅酶 A 去饱和酶 1
别名	Acyl-CoA desaturase, Delta(9)-desaturase 1, Delta-9 desaturase 1, FADS5, Fatty acid desaturase 1, SCD, SCD1, SCDOS, Stearoyl-CoA desaturase 1
免疫原	KLH 偶联的小鼠 SCD1 合成肽
Uniprot ID	P13516
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	41 kDa / 35 kDa

## 应用

### WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 1000-1: 2000

阳性样品：肺

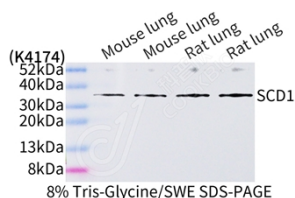
## 背景

SCD (stearoyl-CoA desaturase) is a 37-45 kDa microsomal fatty acid monodesaturase, also commonly known as 9-desaturase, which catalyses the committed step in the biosynthesis of mono-unsaturated fatty acids from saturated fatty acids. The formation of homodimers and oligomers is an intrinsic property of SCD proteins, which may play an important role in regulating the half-life of the SCDenzymes, thus representing a novel regulatory mechanism for SCD enzymes, in addition to the transcriptional and post-translational regulations.

## 储存条件

**储存条件：**自收到之日起 -20°C下储存一年，避免反复冻融。  
**储存缓冲液：**含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



WB 检测 SCD1 蛋白(货号 K1341532).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液,  
 室温孵育 1 小时.  
 一抗: 1: 1000 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:  
 5000 稀释, 室温孵育 1 小时.

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