# abcam

## Product datasheet

## Anti-SOAT 1/ACAT1 antibody ab39327

## 15 References 2 图像

#### 概述

产**品名称** Anti-SOAT 1/ACAT1抗体

描述 兔多克隆抗体to SOAT 1/ACAT1

**宿主** Rabbit

预测可用于: Cynomolgus monkey

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

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: 7.20

Preservative: 0.02% Sodium azide

Constituents: PBS, 50% Glycerol, 0.1% BSA

纯**度** Affinity purified

#### 应用

The Abpromise guarantee Abpromise™承诺保证使用ab39327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。

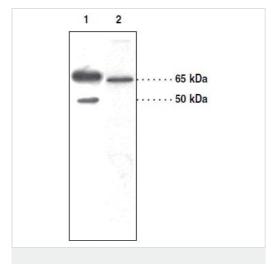
1

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 47 kDa.
IHC-P		Use at an assay dependent concentration.

## 靶标

功能	Catalyzes the formation of fatty acid-cholesterol esters. Plays a role in lipoprotein assembly and dietary cholesterol absorption. In addition to its acyltransferase activity, it may act as a ligase.
序列相似性	Belongs to the membrane-bound acyltransferase family. Sterol o-acyltransferase subfamily.
细胞定位	Endoplasmic reticulum membrane.

## 图片



Western blot - Anti-SOAT 1/ACAT1 antibody (ab39327)

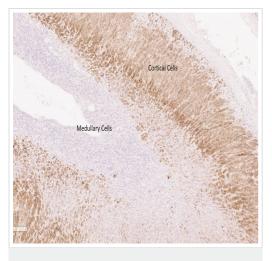
All lanes: Anti-SOAT 1/ACAT1 antibody (ab39327)

Lane 1: Rat Liver (30µg)

Lane 2: HepG2 cell lysate (30µg)

**Predicted band size:** 47 kDa **Observed band size:** 50,65 kDa

The 65 kDa band detected is the native form of ACAT1.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SOAT 1/ACAT1 antibody (ab39327)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human adreanal tissue using ab39327 at 1/200 after heat induced antigen reteval in pH 6.0 citrate buffer. DAB staining.

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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- 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

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