




## Product datasheet

### Anti-SCAMP3/SC3 antibody ab219385

3 Images

#### Overview

<b>Product name</b>	Anti-SCAMP3/SC3 antibody
<b>Description</b>	Rabbit polyclonal to SCAMP3/SC3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC/IF, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Cow 
<b>Immunogen</b>	Recombinant fragment corresponding to Human SCAMP3/SC3 aa 1-200. Database link: <a href="#">O14828</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	Human adrenal tissue; HepG2 cell; EC109 and 293T whole cell lysates.
<b>General notes</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>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS
<b>Purity</b>	Caprylic Acid - Ammonium Sulfate precipitation
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab219385 in the following tested applications.

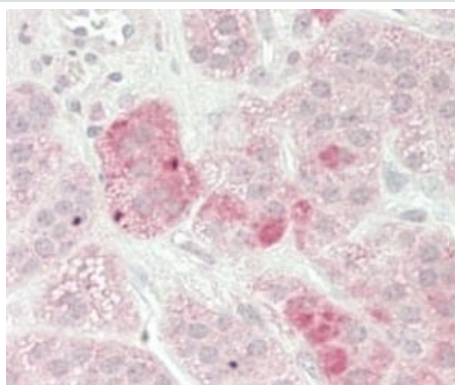
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 10 µg/ml.
ICC/IF		1/100.
WB		Use a concentration of 2 µg/ml. Detects a band of approximately 27, 38 kDa (predicted molecular weight: 38 kDa).

## Target

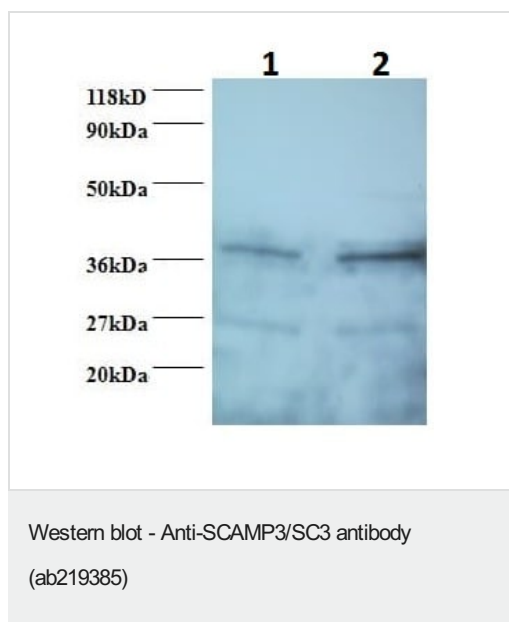
Function	Functions in post-Golgi recycling pathways. Acts as a recycling carrier to the cell surface.
Tissue specificity	Widely expressed, with highest expression in heart and skeletal muscle.
Sequence similarities	Belongs to the SCAMP family.
Post-translational modifications	Monoubiquitinated.
Cellular localization	Membrane.

## Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human adrenal tissue labeling SCAMP3/SC3 with ab219385 at 10 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SCAMP3/SC3 antibody (ab219385)



**All lanes :** Anti-SCAMP3/SC3 antibody (ab219385) at 2 µg/ml

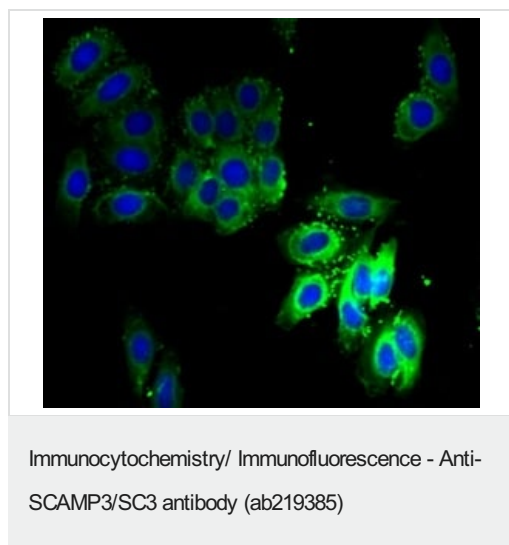
**Lane 1 :** EC109 whole cell lysate

**Lane 2 :** 293T whole cell lysate

**Secondary**

**All lanes :** Goat polyclonal to Rabbit IgG at 1/15000 dilution

**Predicted band size:** 38 kDa



Immunofluorescent analysis of HepG2 cells labeling SCAMP3/SC3 with ab219385 at 1/100 dilution. Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L) was used as a secondary.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- 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 <https://www.abcam.com/abpromise> or contact our technical team.

#### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors