# abcam

# Product datasheet

# Anti-SRCAP antibody ab99408

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Overview

Product name Anti-SRCAP antibody

**Description** Goat polyclonal to SRCAP

Host species Goat

Tested applications Suitable for: ICC/IF

Species reactivity Reacts with: Human

Predicted to work with: Mouse, Rat, Dog

**Immunogen** Synthetic peptide corresponding to Human SRCAP aa 700-800 (internal sequence).

Database link: **NP\_006653.2** 

Run BLAST with
Run BLAST with

General notes

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

**Properties** 

Form Liquid

**Storage instructions** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

Storage buffer pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA, Tris buffered saline

Purity Immunogen affinity purified

**Purification notes** ab99408 was purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

**Clonality** Polyclonal

**Isotype** IgG

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#### **Applications**

The Abpromise guarantee Our Abpromise guarantee covers the use of ab99408 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
ICC/IF		Use a concentration of 10 µg/ml.

#### **Target**

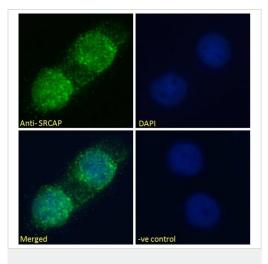
Relevance Catalytic component of the SRCAP complex which mediates the ATP-dependent exchange of

histone H2AZ/H2B dimers for nucleosomal H2A/H2B, leading to transcriptional regulation of selected genes by chromatin remodeling. Acts as a coactivator for CREB-mediated transcription, steroid receptor-mediated transcription, and Notch-mediated transcription (from SwissProt).

Cellular localization

Nuclear

#### **Images**



Immunocytochemistry/ Immunofluorescence - Anti-SRCAP antibody (ab99408) Immunocytochemistry/Immunofluorescence analysis of A431 cells labelling SRCAP with ab99408 at 10  $\mu$ g/ml. Cells were paraformaldehyde fixed and permeabilized with 0.15% triton. Primary antibody icubation was for 1 hour followed by incubation with an Alexa Fluor<sup>®</sup> 488-conjugated secondary antibody at 2  $\mu$ g/ml. DAPI nuclear counterstain was used.

Negative control: Unimmunized goat lgG (10 µg/ml) followed by an Alexa Fluor<sup>®</sup> 488-conjugated secondary antibody (2 µg/ml).

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

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