

Datasheet for ABIN6944765

## anti-RCAS1 antibody (AA 151-213) (AbBy Fluor® 647)



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### Overview

Quantity:	100 µL
Target:	RCAS1 (EBAG9)
Binding Specificity:	AA 151-213
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAS1 antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RCAS1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Cow,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	RCAS1 (EBAG9)
Alternative Name:	RCAS1/EBAG9 ( <a href="#">EBAG9 Products</a> )

## Target Details

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**Background:** Synonyms: BAG9, Cancer associated surface antigen, Cancer associated surface antigen RCAS1, EB9, EBAG 9, Estrogen receptor binding fragment associated gene 9 protein, Estrogen receptor binding site associated antigen 9, PDAF, RCAS 1, RCAS1, Receptor binding cancer antigen expressed on SiSo cells.

Background: This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor, which binds to the estrogen-responsive element found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. This gene may also participate in the suppression of cell proliferation and inducing apoptotic cell death through activation of interleukin-1-beta converting enzyme (ICE)-like proteases. Alternate splicing results in multiple transcript variants. A pseudogene of this gene has been defined on chromosome 10.

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**Gene ID:** 9166

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**UniProt:** [O00559](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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## Handling

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Expiry Date: 12 months