

## Datasheet for ABIN6944759 anti-RCAS1 antibody (AA 151-213)



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	RCAS1 (EBAG9)
Binding Specificity:	AA 151-213
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAS1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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)
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## Target Details

Alternative Name:	RCAS1/EBAG9 ( <a href="#">EBAG9 Products</a> )
Background:	<p>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.</p> <p>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.</p>
Gene ID:	9166
UniProt:	<a href="#">O00559</a>

## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

## Handling

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handled by trained staff only.

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months