

Datasheet for ABIN6944766

anti-RCAS1 antibody (AA 151-213) (AbBy Fluor® 680)



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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® 680
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 (EBAG9 Products)

Target Details

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.

Gene ID: 9166

UniProt: [O00559](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

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

Handling

Expiry Date: 12 months