

Datasheet for ABIN7452003
anti-RCAS1 antibody (AA 163-213)



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Overview

Quantity:	20 µg
Target:	RCAS1 (EBAG9)
Binding Specificity:	AA 163-213
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RCAS1 Antibody, Affinity Purified
Immunogen:	between AA 163 and 213
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RCAS1 (EBAG9)
Alternative Name:	RCAS1 (EBAG9 Products)
Background:	Background: The gene for RCAS1 (receptor-binding cancer antigen expressed on SiSo cells) was identified as an estrogen-responsive gene. Regulation by estrogen of transcription of

Target Details

RCAS1 is mediated by the estrogen receptor which binds to the estrogen-responsive element (ERE) found in the 5'-flanking region of the RCAS1 gene, EBAG9 (estrogen receptor binding site associated antigen 9). RCAS1 is a tumor-associated antigen that is expressed at high frequency in a variety of cancers [taken from NCBI Entrez Gene (GeneID: 9166)].

Gene ID: 9166

NCBI Accession: [NP_004206](#)

UniProt: [O00559](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months