

Datasheet for ABIN1537495
anti-RASA3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	RASA3
Binding Specificity:	AA 594-623, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RASA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 594-623 amino acids from the C-terminal region of human RASA3.
Clone:	RB39648
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RASA3
Alternative Name:	RASA3 (RASA3 Products)
Background:	The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins.

Target Details

The gene product stimulates the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This family member is an inositol 1,3,4,5-tetrakisphosphate-binding protein, like the closely related RAS p21 protein activator 2. The two family members have distinct pleckstrin-homology domains, with this particular member having a domain consistent with its localization to the plasma membrane.

Molecular Weight: 95699

Gene ID: 22821

NCBI Accession: [NP_031394](#)

UniProt: [Q14644](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

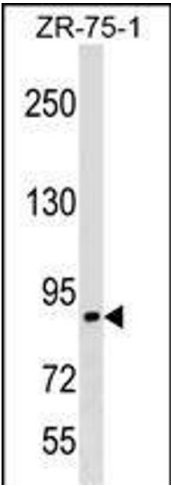
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: RASA3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. RASA3 Antibody (C-term) (ABIN1537495 and ABIN2850415) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the RASA3 antibody detected the RASA3 protein (arrow).