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## Datasheet for ABIN6991827 **anti-RRAS2 antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	RRAS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAS2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Rabbit polyclonal RRAS2 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human RRAS2. The immunogen is located within the last 50 amino acids of RRAS2.
Isotype:	IgG
Specificity:	Two isoforms of RRAS2 exists as a result of alternative splicing event.
Purification:	RRAS2 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	RRAS2
Alternative Name:	RRAS2 ( <a href="#">RRAS2 Products</a> )

## Target Details

**Background:** RRAS2 Antibody: Activating mutations and overexpression of classical Ras subfamily members (K-RAS, N-RAS and H-RAS) have been widely investigated as key events in the development of human cancers. The RRAS subfamily of Ras-related proteins includes RRAS1, RRAS2 (TC21) and RRAS3 (M-Ras) show overall amino acid identity with the classical Ras subfamily (H-Ras, K-Ras and N-Ras) of 55-60 % . RRAS2 is a small GTPbinding protein of the Ras superfamily of GTPases. It might transduce growth inhibitory signals across the cell membrane, exerting its effect through an effector shared with the Ras proteins. RRAS2 has high oncogenic potential and overexpression/mutations have been reported in several tumor tissues and cell lines.

**Molecular Weight:** 22 kDa

**Gene ID:** 22800

**NCBI Accession:** [NP\\_036382](#)

**UniProt:** [P62070](#)

## Application Details

**Application Notes:** RRAS2 antibody can be used for detection of RRAS2 by Western blot at 1 - 2 µg/mL.

Antibody validated: Western Blot in human samples. All other applications and species not yet tested.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 1 mg/mL

**Buffer:** RRAS2 Antibody is supplied in PBS containing 0.02 % 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:** -20 °C, 4 °C

**Storage Comment:** RRAS2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.