

Product datasheet for **TA350377S**

RRAS2 Rabbit Polyclonal Antibody

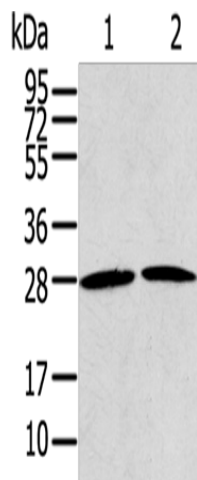
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: NIH/3T3 and A431 cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RRAS2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	related RAS viral (r-ras) oncogene homolog 2
Database Link:	NP_036382 Entrez Gene 66922 Mouse Entrez Gene 22800 Human P62070
Background:	This gene encodes a member of the R-Ras subfamily of Ras-like small GTPases. The encoded protein associates with the plasma membrane and may function as a signal transducer. This protein may play an important role in activating signal transduction pathways that control cell proliferation. Mutations in this gene are associated with the growth of certain tumors.
Synonyms:	TC21
Protein Families:	Druggable Genome
Protein Pathways:	MAPK signaling pathway, Regulation of actin cytoskeleton, Tight junction



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Product images:



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-2: NIH/3T3 cells

A431 cells

Primary antibody: [TA350377] (RRAS2 Antibody)
at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 15 seconds