

## DATASHEET

# RRAS2 Rabbit Polyclonal Antibody

CAT. NO. APA07996

### KEY FEATURES

Target	RRAS2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

### BACKGROUND

GTP-binding protein with GTPase activity, involved in the regulation of MAPK signaling pathway and thereby controlling multiple cellular processes . Regulates craniofacial development .

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

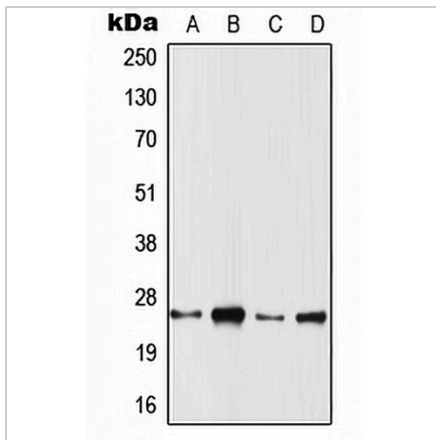
Description	Rabbit polyclonal antibody to RRAS2
Specificity	Recognizes endogenous levels of RRAS2 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RRAS2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 23 kD; Observed: 23 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	TC21; Ras-related protein R-Ras2; Ras-like protein TC21; Teratocarcinoma oncogene
Gene Symbol	RRAS2
Entrez Gene	22800(Human); 66922(Mouse)
SwissProt	P62070(Human); P62071(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of RRAS2 expression in Jurkat (A), A431 (B), MCF7 (C), SP2/O (D) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 23 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.