

## DATASHEET

# RRAS2 Mouse Monoclonal Antibody(C3844)

CAT. NO. AMA03456

### KEY FEATURES

Target	RRAS2	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1 kappa. Liquid in PBS, 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	1:1000 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

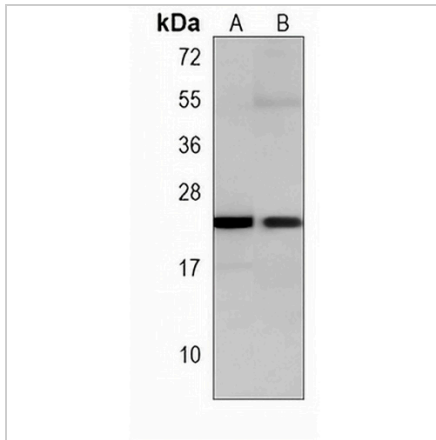
Description	Mouse monoclonal antibody to RRAS2
Specificity	Recognizes endogenous levels of RRAS2 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human RRAS2. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 23 kD; Observed: 23 kD
Form/Buffer	Mouse IgG1 kappa. Liquid in PBS, 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 A431 (A), NIH3T3 (B) 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.