

Product datasheet for TA356229

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Rgs1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of mouse Rgs1

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat

Homology: Cow: 86%; Dog: 86%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 100%;

Pig: 93%; Rabbit: 79%; Rat: 93%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 22kDa

Gene Name: regulator of G-protein signaling 1

Database Link: NP 056626

Entrez Gene 50778 Mouse

Q9JL25

Background: Rgs1 inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits

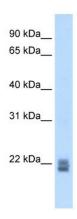
thereby driving them into their inactive GDP-bound form.

Synonyms: 1R20; BL34; IER1; IR20





Product images:



WB Suggested Anti-Rgs1 Antibody Titration: 5.0ug/ml
Positive Control: SP2/0 cell lysate