

Product datasheet for TA356229

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



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Product images:



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