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Datasheet for ABIN7167602
anti-RGS2 antibody (AA 1-211) (Biotin)

Overview

Quantity:	100 µg
Target:	RGS2
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Regulator of G-protein signaling 2 protein (1-211AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RGS2
Alternative Name:	RGS2 (RGS2 Products)
Background:	Background: Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. May play a role in

Target Details

leukemogenesis. Plays a role in negative feedback control pathway for adenylyl cyclase signaling. Binds EIF2B5 and blocks its activity, thereby inhibiting the translation of mRNA into protein.

Aliases: Basic helix-loop-helix phosphoprotein G0S8 antibody, Cell growth inhibiting protein 31 antibody, Cell growth-inhibiting gene 31 protein antibody, G0 to G1 switch regulatory 8 24kD antibody, G0/G1 switch regulatory protein 8 antibody, G0S8 antibody, GOS8 antibody, OTTHUMP00000060765 antibody, Regulator of G protein signaling 2 antibody, Regulator of G protein signalling 2 24kD antibody, Regulator of G-protein signaling 2 antibody, Regulators of G protein signaling XRGSVI antibody, RGS 2 antibody, RGS2 antibody, RGS2_HUMAN antibody

UniProt: [P41220](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.