Datasheet for ABIN7167617

anti-RGS6 antibody (AA 177-262) (Biotin)

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Overview

Quantity:	100 µg
Target:	RGS6
Binding Specificity:	AA 177-262
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS6 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Regulator of G-protein signaling 6 protein (177-262AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RGS6
Alternative Name:	RGS6 (RGS6 Products)
Background:	Background: Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them

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Target Details

	into their inactive GDP-bound form. The RGS6/GNB5 dimer enhances GNAO1 GTPase activity (PubMed:10521509). Aliases: FLJ43552 antibody, G protein signaling 6 regulator antibody, GAP antibody, GTPase activating protein antibody, MGC142132 antibody, Regulator of G protein signaling 6 antibody, Regulator of G protein signalling 6 antibody, Regulator of G-protein signaling 6 antibody, RGS 6 antibody, RGS6 antibody, RGS6_HUMAN antibody, S914 antibody
UniProt:	P49758
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling

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.