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Datasheet for ABIN7467078 **anti-RGS8 antibody**

Overview

Quantity:	100 µL
Target:	RGS8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human RGS8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	RGS8
Alternative Name:	regulator of G protein signaling 8 (RGS8 Products)
Background:	Regulator of G protein signaling 8, This gene is a member of the regulator of G protein signaling (RGS) family and encodes a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor

Target Details

	complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation. [provided by RefSeq]
Molecular Weight:	21 kDa
Gene ID:	85397
UniProt:	P57771
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NT2D1 , IMR32
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.