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anti-RGS13 antibody (N-Term)





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Quantity:	100 μg
Target:	RGS13
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RGS13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RGS13	
Immunogen:	Peptide with sequence DESKRPPSNLTLEE-C, from the N Terminus of the protein sequence according to NP_658912.1.	
Sequence:	DESKRPPSNL TLEE	
Isotype:	IgG	
Specificity:	Reported variants represent identical proteins: NP_002918.1, NP_658912.1.	
Cross-Reactivity:	Human	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

Target:	RGS13
Alternative Name:	RGS13 (RGS13 Products)
Background:	RGS13, regulator of G-protein signaling 13, MGC17173, regulator of G-protein signalling 13
Gene ID:	6003
NCBI Accession:	NP_658912
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling
Application Details	

Application Notes:	Western Blot: Approx. 19 kDa band observed in Human Peripheral Blood Mononucleocyte
	lysates (calculated MW of 19.1 kDa according to NP_658912.1). Recommended concentration:
	0.5-1.5 μg/mL.
	Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

250kDa 150kDa 150kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN308462 (0.5μg/ml) staining of Peripheral Blood Mononucleocyte lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.