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Datasheet for ABIN2460850 anti-RGS16 antibody

Image

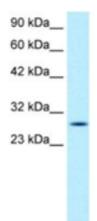


## Overview

Quantity:	100 μL
Target:	RGS16
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of
	human RGS16.
Purification:	Antibody is purified by protein A chromatography method.
Target Details	
Target:	RGS16
Alternative Name:	RGS16 (RGS16 Products)
Background:	RGS16 belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by
	increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating
	the kinetics of signaling in the phototransduction cascade.
Molecular Weight:	23 kDa
Gene ID:	6004

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Target Details			
NCBI Accession:	NP_002919		
UniProt:	Q5VYN9		
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling		
Application Details			
Application Notes:	RGS16 antibody can be used for detection of RGS16 by ELISA at 1:312500. RGS16 antibody can be used for detection of RGS16 by western blot at 1.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.		
Restrictions: Handling	For Research Use only		
Format:	Lyophilized		
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.		
Concentration:	1 mg/mL		
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.		
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.		
Storage:	4 °C/-20 °C		
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store RGS16 antibody at -20 °C.		



Western	B	lotting
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Image 1.

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