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Datasheet for ABIN7510443

anti-RGS18 antibody



Overview

Quantity:	50 μg
Target:	RGS18
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RGS18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human RGS18 protein.
Immunogen:	RGS18 (AAH20632, 1 a.a. ~ 235 a.a) full-length human protein.
Sequence:	METTLLFFSQ INMCESKEKT FFKLIHGSGK EETSKEAKIR AKEKRNRLSL LVQKPEFHED
	TRSSRSGHLA KETRVSPEEA VKWGESFDKL LSHRDGLEAF TRFLKTEFSE ENIEFWIACE
	DFKKSKGPQQ IHLKAKAIYE KFIQTDAPKE VNLDFHTKEV ITNSITQPTL HSFDAAQSRV
	YQLMEQDSYT RFLKSDIYLD LMEGRPQRPT NLRRRSRSFT CNEFQDVQSD VAIWL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	RGS18
Alternative Name:	RGS18 (RGS18 Products)

Target Details

Background:	Regulator of G-protein signaling 18
Gene ID:	64407
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.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against
	mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and
	specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing
	antibody performance and their applications.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.