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Datasheet for ABIN7510126 **anti-RGS11 antibody**

Overview

Quantity:	50 µg
Target:	RGS11
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RGS11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human RGS11 protein.
Immunogen:	RGS11 (AAI53020.1, 1 a.a. ~ 467 a.a) full-length human protein.
Sequence:	MAAGPAPPPG RPRAQMPHLR KMERVVSMQ DPDQGVKMRS QRLLVTVIPH AVTGSDVVQW LAQKFCVSEE EALHLGAVLV QHGYIYPLRD PRSLMLRPDE TPYRFQTPYF WTSTLRPAAE LDYAIYLAKK NIRKRGTLVD YEKDCYDR LH K KINHAWDLV LMQAREQLRA AKQRSGDRL VIACQEQT YW LVNRPPPGAP DVLEQGPGRG SCAASRV LMT KSADFHKREI EYFRKALGRT RVKSSVCLEA YLSFCGQRGP HDPLVSGCLP SNPWISD NDA YWVMNAPTVA APTKLRVERW GFSFRELLED PVGRAHFMD F LGKEFSGENL SFWEACEELR YGAQAQVPTL VDAVYEQFLA PGA AHWNID SRTMEQTLEG LRQPHRYVLD DAQLHIYMLM KKDSYPRFLK SDMYKALLAE AGIPLEMKRR VFPFTWRPRH SSPSPALLPT PVEPTAACGP GGGDGVA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	RGS11
Alternative Name:	RGS11 (RGS11 Products)
Background:	Regulator of G-protein signaling 11
Gene ID:	8786
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.