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Datasheet for ABIN5516146 **anti-RGS12 antibody (C-Term)**

Overview

Quantity:	100 µL
Target:	RGS12
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RGS12
Sequence:	STLLPPPSTP QEVPGPSRPG SGTGSRDLP VNRIIDVDLV TGSAPGRDGG
Purification:	Affinity purified

Target Details

Target:	RGS12
Alternative Name:	RGS12 (RGS12 Products)
Background:	This gene encodes a member of the 'regulator of G protein signaling' (RGS) gene family. The encoded protein may function as a guanosine triphosphatase (GTPase)-activating protein as well as a transcriptional repressor. This protein may play a role in tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Other

Target Details

alternative splice variants have been described but their biological nature has not been determined.

Protein Size: 167

Gene ID: 6002

NCBI Accession: [NM_002926](#), [NP_002917](#)

UniProt: [O14924](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.