

RGS3 Polyclonal Antibody

Catalog No: #30726

Package Size: #30726-1 50ul #30726-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

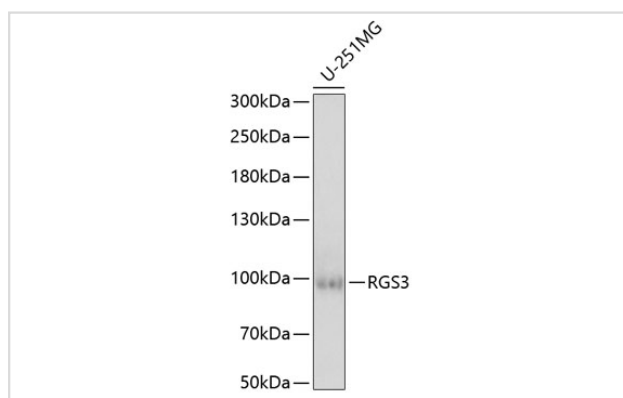
Description

Product Name	RGS3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human RGS3 (NP_570613.2).
Other Names	RGS3; C2PA; RGP3; regulator of G-protein signaling 3
Accession No.	Swiss-Prot#:P49796NCBI Gene ID:5998
Uniprot	P49796
GeneID	5998;
Calculated MW	100kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of U-251MG cells, using RGS3 at 1:1000 dilution.

Background

This gene encodes a member of the regulator of G-protein signaling (RGS) family. This protein is a GTPase-activating protein that inhibits G-protein-mediated signal transduction. Alternative splicing and the use of alternative promoters results in multiple transcript variants encoding different isoforms. Long isoforms are largely cytosolic and plasma membrane-associated with a function in Wnt signaling and in the epithelial mesenchymal transition, while shorter N-terminally-truncated isoforms can be nuclear.

Note: This product is for in vitro research use only