

Datasheet for ABIN110587 **anti-RGS3 antibody**



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Overview

Quantity:	0.2 mg
Target:	RGS3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Target Details

Target:	RGS3
Alternative Name:	RGS3 (Regulator of G Protein Signaling-3) (RGS3 Products)
Background:	RGS3 (regulator of G protein signaling 3) is a 519-residue protein that is widely expressed. The protein contains an RGS domain near the carboxy terminus that serve as a GTPase-activating protein (GAP). RGS3 negatively regulates the activation of G _i and G _q . A truncated RGS3 (RGS3T), with its N-terminal 313 residues removed, has been shown to negatively regulate acetylcholinesterase and PLC. RGS3T may be localized in the nucleus and RGS3 is found in cytoplasm. Translocation to membrane is important for the RGS proteins to interact with heterotrimeric G proteins.
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: 4 °C