

Anti-RGS6 Rabbit Monoclonal Antibody
Catalog # ABO16366**Specification**

Anti-RGS6 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P49758
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-RGS6 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Anti-RGS6 Rabbit Monoclonal Antibody - Additional Information

Gene ID 9628

Other Names

Regulator of G-protein signaling 6, RGS6, S914, RGS6

Calculated MW

54 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human RGS6

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-RGS6 Rabbit Monoclonal Antibody - Protein Information

Name RGS6

Function

Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form. The RGS6/GNB5 dimer enhances GNAO1 GTPase activity (PubMed:10521509).

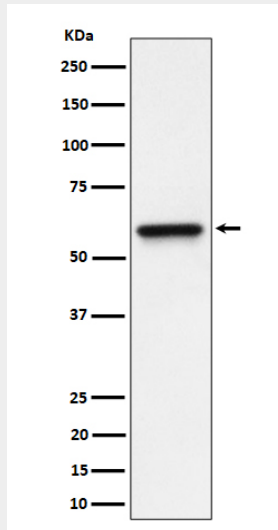
Cellular Location

Cytoplasm. Cytoplasm, cytosol. Membrane; Peripheral membrane protein. Nucleus Cell membrane {ECO:0000250|UniProtKB:Q9Z2H2}. Note=Interaction with GNB5 mediates translocation to the nucleus

Anti-RGS6 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-RGS6 Rabbit Monoclonal Antibody - Images

Western blot analysis of RGS6 expression in HeLa cell lysate.