

RGS6 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10599**Specification****RGS6 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	P49758
Other Accession	NM_004296 , NP_004287
Reactivity	Human, Mouse, Rat
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

RGS6 antibody - N-terminal region - Additional Information**Gene ID** 9628**Alias Symbol** DKFZp313G1241, FLJ43552, GAP, MGC142132**Other Names**

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

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-RGS6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

RGS6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RGS6 antibody - N-terminal region - 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

RGS6 antibody - N-terminal region - 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](#)

