

Rgs18 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12168**Specification**

Rgs18 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q99PG4
Other Accession	NM_022881 , NP_075019
Reactivity	Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27kDa KDa

Rgs18 antibody - N-terminal region - Additional Information**Gene ID** 64214**Alias Symbol** **MGC117531****Other Names**

Regulator of G-protein signaling 18, RGS18, Rgs18

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-Rgs18 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

Rgs18 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Rgs18 antibody - N-terminal region - Protein Information**Name** Rgs18**Function**

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i) alpha-1, G(i) alpha-2, G(i) alpha-3 and G(q) alpha.

Cellular Location

Cytoplasm.

Tissue Location

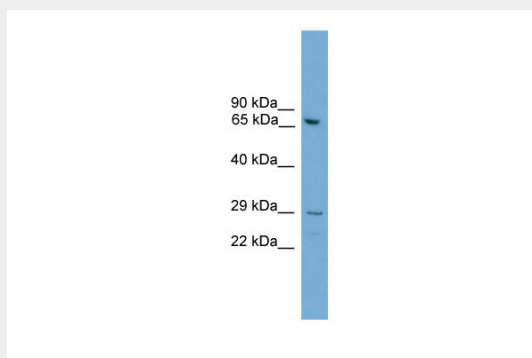
Expressed in bone marrow, spleen, fetal liver and lung. At very low levels expressed in heart

Rgs18 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](#)

Rgs18 antibody - N-terminal region - Images



WB Suggested Anti-Rgs18 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Mouse Lung