

RGS18 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12158**Specification**

RGS18 antibody - middle region - Product Information

Application	WB
Primary Accession	O9NS28
Other Accession	NM_130782 , NP_570138
Reactivity	Human, Rat, Horse, Guinea Pig
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27kDa KDa

RGS18 antibody - middle region - Additional Information**Gene ID** 64407

Alias Symbol	RGS13
Other Names	
Regulator of G-protein signaling 18, RGS18, RGS18, RGS13	

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 - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

RGS18 antibody - middle region - Protein Information**Name** RGS18**Synonyms** RGS13**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.

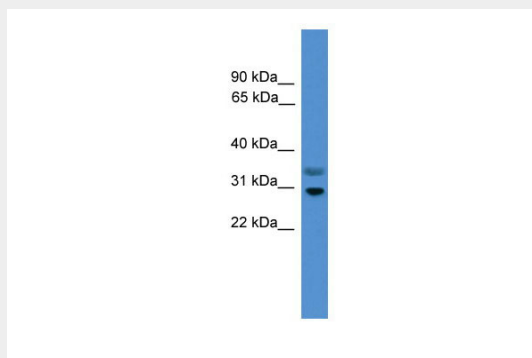
Tissue Location

Expressed in peripheral leukocytes, bone marrow, platelet, spleen and fetal liver.

RGS18 antibody - middle 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 - middle region - Images

WB Suggested Anti-RGS18 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate