10320 Camino Santa Fe, Suite G
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RGS18 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12157

Specification

RGS18 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9NS28
Other Accession	NM_130782, NP_570138
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Pig, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**26kDa KDa**

RGS18 antibody - N-terminal region - Additional Information

Gene ID 64407

Alias Symbol	**RP11-142L4.1, 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 100 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

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.

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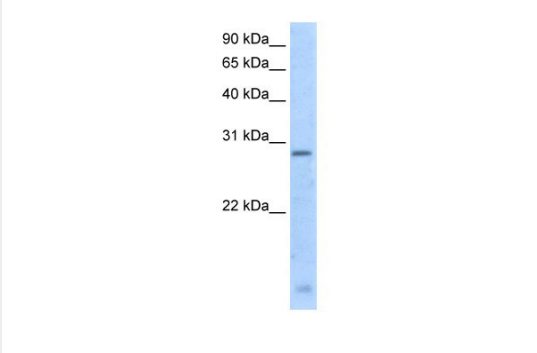
Tissue Location
Expressed in peripheral leukocytes, bone marrow, platelet, spleen and fetal liver.

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 Cytomety
- Cell Culture

RGS18 antibody - N-terminal region - Images



WB Suggested Anti-RGS18 Antibody Titration: 5.0µg/ml
Positive Control: Human Thymus

RGS18 antibody - N-terminal region - References

Aldenhoven,J.,Cytogenet.GenomeRes.112(3-4),341F(2006)ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.