

RGS18 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12157

Product Information

Application	WB
Primary Accession	Q9NS28
Other Accession	NM_130782 , NP_570138
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27582

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.

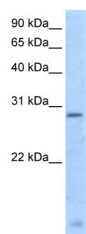
Protein Information

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.

References

Aldenhoven, J., Cytogenet. Genome Res. 112(3-4), 341 F(2006) Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.