

Rgs18 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12168

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	27610

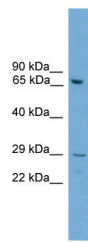
Additional Information

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.

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

Images



WB Suggested Anti-Rgs18 Antibody Titration: 0.2-1 $\mu\text{g/ml}$
ELISA Titer: 1:312500
Positive Control: Mouse Lung

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