

Rgs1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12167**Specification**

Rgs1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9JL25
Other Accession	NM_015811 , NP_056626
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Horse, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 23kDa KDa

Rgs1 antibody - N-terminal region - Additional Information**Gene ID** 50778

Alias Symbol	BL34
Other Names	
Regulator of G-protein signaling 1, RGS1, Rgs1	

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-Rgs1 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

Rgs1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Rgs1 antibody - N-terminal region - Protein Information**Name** Rgs1**Function**

Regulates G protein-coupled receptor signaling cascades, including signaling downstream of the N-formylpeptide chemoattractant receptors and leukotriene receptors. Inhibits B cell chemotaxis toward CXCL12 (PubMed:10779778). Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form (By similarity).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q08116}; Peripheral membrane protein

{ECO:0000250|UniProtKB:Q08116}; Cytoplasmic side {ECO:0000250|UniProtKB:Q08116}.
Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q08116}

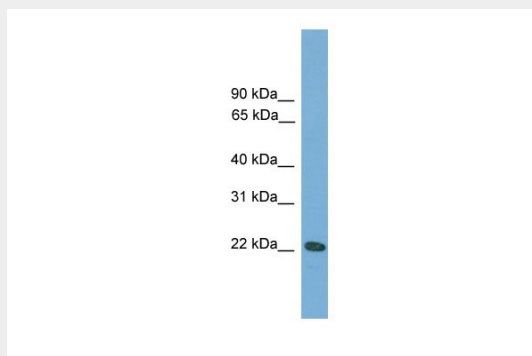
Tissue Location

Detected in spleen, lymph node and intestine.

Rgs1 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](#)

Rgs1 antibody - N-terminal region - Images

WB Suggested Anti-Rgs1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Mouse Uterus