

Anti-RGS1 Antibody (aa102-151)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18052**Specification**

Anti-RGS1 Antibody (aa102-151) - Product Information

Application	WB, IHC-P, E
Primary Accession	Q08116
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	23858
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

Anti-RGS1 Antibody (aa102-151) - Additional Information**Gene ID** 5996

Alias Symbol	RGS1
Other Names	RGS1, 1R20, B-cell activation protein BL34, BL34, Early response protein 1R20, IER1, IR20

Target/Specificity

RGS1 Antibodyantibody detects endogenous levels of RGS1.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-RGS1 Antibody (aa102-151) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-RGS1 Antibody (aa102-151) - Protein Information**Name** RGS1**Synonyms** 1R20, BL34, IER1**Function**

Regulates G protein-coupled receptor signaling cascades, including signaling downstream of the N-formylpeptide chemoattractant receptors and leukotriene receptors (PubMed:10480894). Inhibits B cell chemotaxis toward CXCL12 (By similarity). Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form (PubMed:10480894),

PubMed:18434541).

Cellular Location

Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytosol

Tissue Location

Detected in peripheral blood monocytes (PubMed:10480894). Expression is relatively low in B-cells and chronic lymphocytic leukemia B-cells; however, in other types of malignant B- cell such as non-Hodgkin lymphoma and hairy cell leukemia, expression is constitutively high (PubMed:8473738).

Anti-RGS1 Antibody (aa102-151) - 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](#)

Anti-RGS1 Antibody (aa102-151) - Images