

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 008116

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.

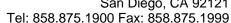
Anti-RGS1 Antibody (aa102-151) - Protein Information

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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-RGS1 Antibody (aa102-151) - Images