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Anti-RGS1 Antibody (aa102-151)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18052

Product Information

Application	WB, IHC-P, E
Primary Accession	Q08116
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	23858

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.

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).

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