

BST-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00993
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from ADP-ribosyl cyclase 2 at AA range: 211-260
Mol wt	35724
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	BST-1 Antibody
Synonyms	BST1; ADP-ribosyl cyclase 2; Bone marrow stromal antigen 1; BST-1; Cyclic ADP-ribose hydrolase 2; cADPr hydrolase 2; CD157

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Bone marrow stromal cell antigen-1 is a stromal cell line-derived glycosylphosphatidylinositol-anchored molecule that facilitates pre-B-cell growth. The deduced amino acid sequence exhibits 33% similarity with CD38. BST1 expression is enhanced in bone marrow stromal cell lines derived from patients with rheumatoid arthritis. The polyclonal B-cell abnormalities in rheumatoid arthritis may be, at least in part, attributed to BST1 overexpression in the stromal cell population.

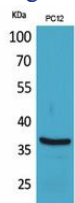
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of PC12 cells using BST-1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year