

Rabbit anti-Human, Mouse BST1 Polyclonal Antibody | anti-BST1 antibody

BST1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177727	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

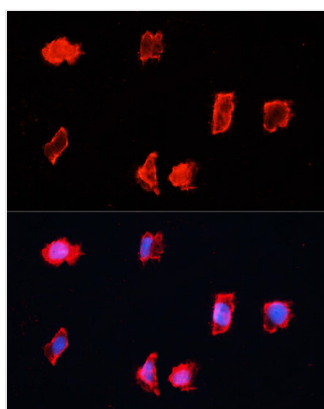
PRODUCT SYNONYMS

BST1; Polyclonal Antibody; BST1 Polyclonal Antibody; CD157; anti-BST1 antibody

PRODUCT SPECIFICATIONS

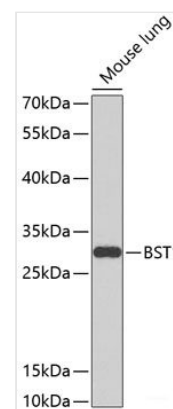
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BST1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BST1 (NP_0043252)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using BST1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Mouse lung using BST1 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-BST1 antibody	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.
Product Categories/Family for anti-BST1 antibody	Immunology; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	168229159
NCBI GeneID	683
NCBI Accession #	NP_004325.2
NCBI GenBank Nucleotide #	NM_004334.2
UniProt Accession #	Q10588; Q5U0K0; Q96EN3; B2R6A2
Molecular Weight	35,724 Da
NCBI Official Full Name	ADP-ribosyl cyclase 2
NCBI Official Synonym Full Names	bone marrow stromal cell antigen 1
NCBI Official Symbol	BST1
NCBI Official Synonym Symbols	CD157
NCBI Protein Information	ADP-ribosyl cyclase 2; BST-1; cADPr hydrolase 2; NAD(+) nucleosidase; bone marrow stromal antigen 1; cyclic ADP-ribose hydrolase 2
UniProt Protein Name	ADP-ribosyl cyclase 2
UniProt Gene Name	BST1
UniProt Synonym Gene Names	BST-1
UniProt Entry Name	BST1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bst1-antibody-immunofluorescence-western-blot-elisa/177727>