

Rabbit Bone marrow stromal cell antigen 1 Polyclonal Antibody | anti-BST1 antibody

Bone marrow stromal cell antigen 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75631	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

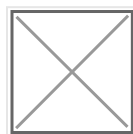
PRODUCT SYNONYMS

Bone marrow stromal cell antigen 1; Polyclonal Antibody; Bone marrow stromal cell antigen 1 Antibody; ADP ribosyl cyclase 2; Bone marrow stromal antigen 1; BST 1; cADPr hydrolase 2; CD157; Cyclic ADP ribose hydrolase 2; NAD(+) nucleosidase antibody; anti-BST1 antibody

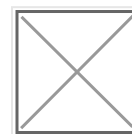
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.68 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	318
Applicable Applications for anti-BST1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide corresponding to amino acids 255-274 of Human Bone marrow stromal cell antigen 1. Peptide was covalently modified. Sequence: FQY SCI NDY RPV KLL QCV DH
Expression	Widely Expressed
Molecular Function	Hydrolase, Transferase
Structure	Homodimer
Subcellular Location	Cell Membrane
Preparation and Storage	-20• degree C for long term storage

IMAGES



WB (Western Blot)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-BST1 antibody	Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger that elicits calcium release from intracellular stores. May be involved in pre-B-cell growth.
Product Categories/Family for anti-BST1 antibody	Primary Antibodies; Immunology; Adaptive Immunity; B Cells; CD; Bone marrow stromal cell antigen 1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	15082365
NCBI GeneID	683
UniProt Accession #	Q10588; Q1XII0; Q5U0K0; Q96EN3; B2R6A2
Molecular Weight	29,326 Da
NCBI Official Full Name	Bone marrow stromal cell antigen 1
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/cyclic ADP-ribose hydrolase 2
UniProt Protein Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2
UniProt Gene Name	BST1
UniProt Synonym Gene Names	BST-1; cADPr hydrolase 2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bone-marrow-stromal-cell-antigen-1-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75631>