

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

BST1 Antibody

CATALOG # AAA230907	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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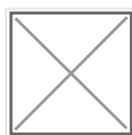
PRODUCT SYNONYMS

BST1; Polyclonal Antibody; BST1 Antibody; ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2; ADP-ribosyl cyclase 2; Bone marrow stromal antigen 1; BST-1; Cyclic ADP-ribose hydrolase 2; cADPr hydrolase 2; CD157; anti-BST1 antibody

PRODUCT SPECIFICATIONS

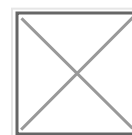
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	318
Applicable Applications for anti-BST1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2 protein (29-293AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7113
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA230907 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: BST1 antibody IgG at 1.47ug/ml+ Mouse lung tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 36,30 kDaObserved band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-BST1 antibody	Synthesizes the second messagers 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	168229159
NCBI GeneID	683
NCBI Accession #	NP_004325.2
NCBI GenBank Nucleotide #	NM_004334.2
UniProt Accession #	Q10588; Q1XII0; Q5U0K0; Q96EN3; B2R6A2
Molecular Weight	29,326 Da
NCBI Official Full Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 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/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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bst1-antibody-immunohistochemistry-western-blot-elisa/230907>