

Rabbit anti-Human BST2 Monoclonal Antibody | anti-BST2 antibody

BST2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312579	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BST2; Monoclonal Antibody; BST2 Antibody; Bone marrow stromal antigen 2 antibody; Bone marrow stromal cell antigen 2 antibody; Bone marrow stromal cell antigen antibody; BST 2 antibody; BST-2 antibody; BST2 antibody; BST2_HUMAN antibody; CD 317 antibody; CD317 antibody; CD317 antigen antibody; HM1.24 antigen antibody; NPC A 7 antibody; Tetherin antibody; anti-BST2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JU11-93
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-BST2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



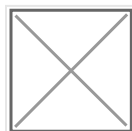
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells with BST2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



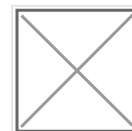
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-BST2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-BST2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of BST2 on Hela (1) and SiHa (2) cell lysate using anti-BST2 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BST2 antibody	May be involved in the sorting of secreted proteins. May be involved in pre-B-cell growth. Antiretroviral defense protein, that blocks release of retrovirus from the cell surface. Depleted upon HIV-1 infection by viral VPU protein through 20S proteasome degradation. Depleted upon infection by human Kaposi's sarcoma-associated herpesvirus (KSHV) through ubiquitination and subsequent degradation. May play a role in B-cell activation in rheumatoid arthritis.
Product Categories/Family for anti-BST2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757876
NCBI GeneID	684
NCBI Accession #	NP_004326.1
NCBI GenBank Nucleotide #	NM_004335.2
UniProt Accession #	Q10589; Q53G07; A8K4Y4
Molecular Weight	19,769 Da
NCBI Official Full Name	bone marrow stromal antigen 2
NCBI Official Synonym Full Names	bone marrow stromal cell antigen 2
NCBI Official Symbol	BST2
NCBI Official Synonym Symbols	CD317; TETHERIN
NCBI Protein Information	bone marrow stromal antigen 2; BST-2; NPC-A-7; HM1.24 antigen
UniProt Protein Name	Bone marrow stromal antigen 2
UniProt Gene Name	BST2
UniProt Synonym Gene Names	BST-2
UniProt Entry Name	BST2_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/monoclonal/bst2-antibody-clone-ju11-93-flow-cytometry-immunohistochemistry-western-blot-elisa/312579>