Rabbit anti-Human Bone Marrow Stromal Cell Antigen 2 (BST2) Polyclonal Antibody | anti-BST2 antibody

Polyclonal Antibody to Bone Marrow Stromal Cell Antigen 2 (BST2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162039	**Rabbit**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Bone Marrow Stromal Cell Antigen 2 (BST2); Polyclonal Antibody; Polyclonal Antibody to Bone Marrow Stromal Cell Antigen 2 (BST2); Bone Marrow Stromal Cell Antigen 2; CD317; Tetherin; HM1.24 antigen; anti-BST2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BST2. It has been selected for its ability to recognize BST2 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Asn49~Ser1 61
Applicable Applications for anti-BST2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	CD & Adhesion molecule, Infection immunity
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

WB (Western Blot)
Western Blot; Sample: LO2 cell lysatePrimary Ab: 0.1ug/ml Rabbit Anti-Human BST2 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody.
Western Blot; Sample: Hela cell lysatePrimary Ab: 0.1ug/ml Rabbit Anti-Human BST2 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-BST2 antibody	Polyclonal Antibodies (Primary Abs)

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/polyclonal/bone-marrow-stromal-cell-antigen-2-bst2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162039