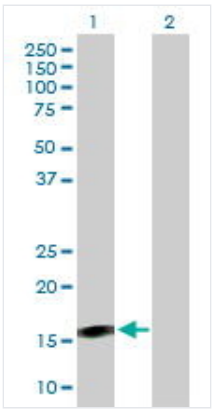
BST2 Antibody – Rabbit Polyclonal

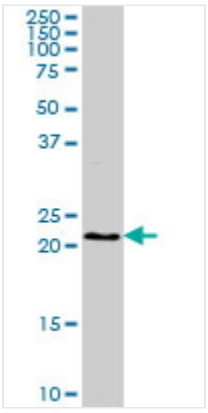
PRODUCT OVERVIEW

Product Name	BST2, Polyclonal Antibody
Full Product Name	BST2 (Bone Marrow Stromal Cell antigen 2, CD317) (APC)
Product Gene Name	anti-BST2 antibody
Product Synonym Names	Bone Marrow Stromal Cell antigen 2; CD317
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified
Specificity	Recognizes human BST2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing
Immunogen	BST2 (AAH33873, 40aa-180aa) full-length human protein.
Immunogen Sequence	PLIIFTIKANSEACRDGLRAVMECRNVTHLLQQELTEAQKGFQDVEAQAATCNHTVMALMASLDAEKAQGQKKVEELEGEITTLNHKLQDASAEVERLRRE
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-BST2 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-BST2 antibody	Western Blot (WB)
Application Notes for anti-BST2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-BST2 antibody	Bone marrow stromal cells are involved in the growth and development of B-cells. The specific function of the protein encoded by the bone marrow stro protein may play a role in pre-B-cell growth and in rheumatoid arthritis. [provided by RefSeq]
Other Notes	Small volumes of anti-BST2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for BST2 purchase	MBS6450586 is an antibody targeting BST2. Also known as BST2 (Bone Marrow Stromal Cell antigen 2, CD317) (APC). Reactive in Human. Host: Rab



Western Blot (WB) of anti-BST2 antibody
Western Blot analysis of BST2 expression in transfected 293T cell line by BST2 MaxPab polyclonal antibody.Lane 1: BST2 transfected lysate(15.62 KDa).Lane 2: Non-transfected lysate.



Western Blot (WB) of anti-BST2 antibody
BST2 MaxPab rabbit polyclonal antibody. Western Blot analysis of BST2 expression in mouse testis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BST2. It may not necessarily be applicable to this product.

NCBI GI #	21707505
NCBI GeneID	684
NCBI Accession #	AAH33873
UniProt Related Accession #	Q10589
NCBI Official Full Name	Bone marrow stromal cell antigen 2
NCBI Official Synonym Full Names	bone marrow stromal cell antigen 2
NCBI Official Symbol	BST2
NCBI Official Synonym Symbols	CD317; TETHERIN
Protein Family	Bone marrow stromal antigen
NCBI Protein Information	bone marrow stromal antigen 2
Research Articles on BST2	**1.** A stable BST2 homodimer binds to ILT7, but post-binding events associated with the unique BST2 coiled-coil plasticity are required to trigger receptor signaling. BST2 with an unstable or a rigid coiled-coil fails to activate ILT7, whereas substitutions in its N-terminal region enhance activation.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/bst2/6450586