

Anti-Bone marrow stromal antigen 2 BST2 Antibody

Catalog Number: A00934-2

About BST2

Links covalently the heme group to the apoprotein of cytochrome c By similarity.

Schaefer L., Genomics 34:166-172(1996).

van den Veyver I.B., Am. J. Med. Genet. 78:179-181(1998).

The MGC Project Team; Genome Res. 14:2121-2127(2004)

Overview

Product Name	Anti-Bone marrow stromal antigen 2 BST2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Bone marrow stromal antigen 2 BST2 Antibody catalog # A00934-2. Tested in WB,IHC,Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q10589

Technical Details

Immunogen	Synthesized peptide derived from human Ets-1 around the phosphorylation site of T38.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500

IHC: 1:50-1:200

FC: 1:50-1:100

Anti-Bone marrow stromal antigen 2 BST2 Antibody (A00934-2) Images

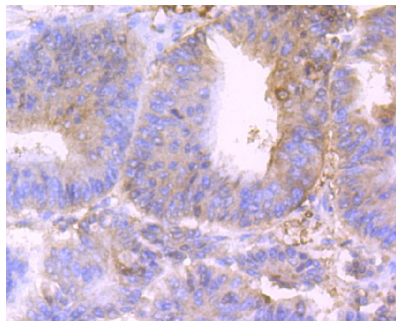


Figure 2. Immunohistochemistry validation of BST2 using Anti-Bone marrow stromal antigen 2 BST2 Antibody (A00934-2).

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

For more protocol information of IHC

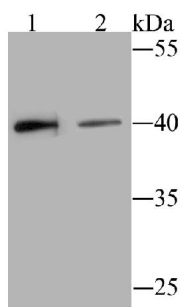


Figure 1. Western blotting validation for Anti-Bone marrow stromal antigen 2 BST2 Antibody A00934-2

Western blot analysis of BST2 on Hela (1) and SiHa (2) cell lysate using anti-BST2 antibody at 1/500 dilution. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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