

Anti-Bone marrow stromal antigen 2 BST2 Antibody

Catalog Number: A00934-1

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, Mouse, Rat
Description	Boster Bio Anti-Bone marrow stromal antigen 2 BST2 Antibody catalog # A00934-1. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	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	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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: 1:500-1:1000

Anti-Bone marrow stromal antigen 2 BST2 Antibody (A00934-1) Images

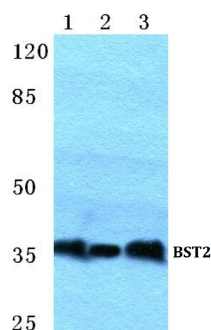


Figure 1. Western blotting validation for Anti-Bone marrow stromal antigen 2 BST2 Antibody A00934-1

Western blot (WB) analysis of BST2 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:Raw264.7 cell lysate

Lane3:PC12 cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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