

BST2 Rabbit mAb

Catalog No: #49732

Package Size: #49732-1 50ul #49732-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

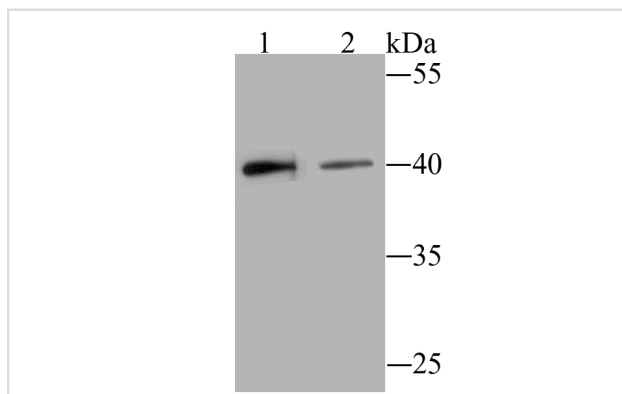
Description

Product Name	BST2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JU11-93
Purification	ProA affinity purified
Applications	WB,IHC,FC
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Other Names	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
Accession No.	Swiss-Prot#:Q10589
Uniprot	Q10589
GeneID	684;
Calculated MW	40 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

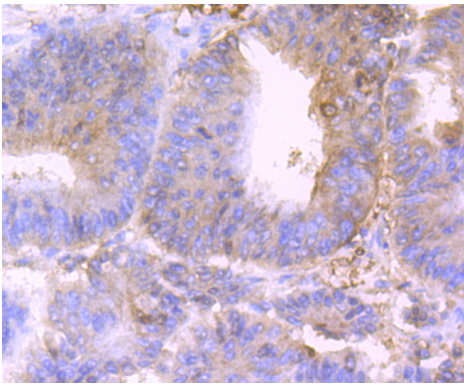
Application Details

WB: 1:500 IHC: 1:50-1:200 FC: 1:50-1:100

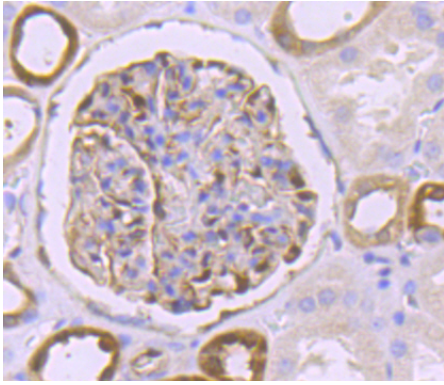
Images



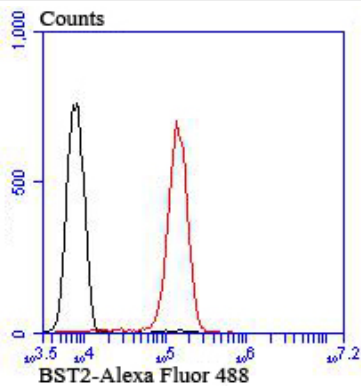
Western blot analysis of BST2 on HeLa (1) and SiHa (2) cell lysate using anti-BST2 antibody at 1/500 dilution.



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



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



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).

Background

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.

References

Note: This product is for in vitro research use only