

Anti-BST2 Antibody (3M264)

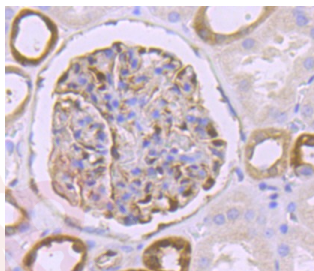
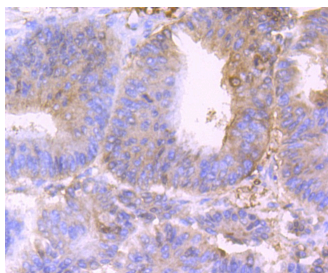
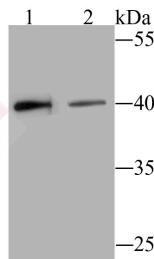
Product Details

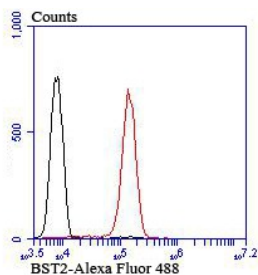
Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 40 kDa.
Clone:	3M264
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Western blot analysis of BST2 on HeLa (1) and SiHa (2) cell lysate using anti-BST2 antibody at 1/500 dilution.
2. Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-BST2 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-BST2 antibody. Counter stained with hematoxylin.
4. 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).





Application: FCM,IHC,WB

Recommended WB: 1:500; IHC: 1:50-200; FCM: 1:50-100

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: Q10589

Synonyms: bone marrow stromal cell antigen 2;TETHERIN;CD317

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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