

Product datasheet

Anti-BST2 antibody ab70003

画像数 1

製品の概要

製品名	Anti-BST2 antibody
製品の詳細	Rabbit polyclonal to BST2
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Human
免疫原	18 amino acid peptide near the amino terminus of the mouse BST2 (GenBank accession no. AAH87949).
ポジティブ・コントロール	Daudi cell lysate

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.02% Sodium Azide Constituents: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab70003** in the following tested applications.

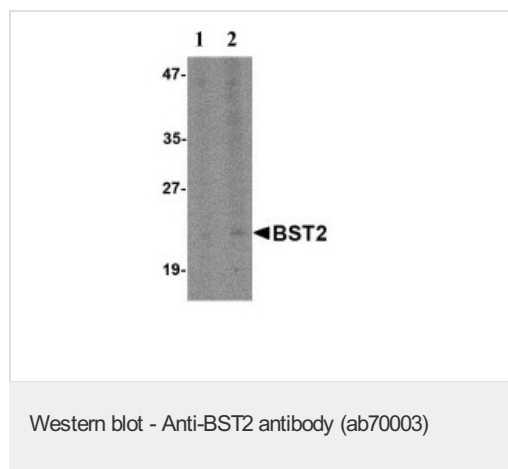
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 22 kDa (predicted molecular weight: 20 kDa).

ターゲット情報

機能	May be involved in the sorting of secreted proteins (By similarity). 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.
組織特異性	Predominantly expressed in liver, lung, heart and placenta. Lower levels in pancreas, kidney, skeletal muscle and brain. Overexpressed in multiple myeloma cells. Highly expressed during B-cell development, from pro-B precursors to plasma cells. Highly expressed on T-cells, monocytes, NK cells and dendritic cells (at protein level).
配列類似性	Belongs to the tetherin family.
ドメイン	The extracellular coiled coil domain is important for virus retention at the cell surface and prevention of virus spreading.
翻訳後修飾	Monoubiquitinated by KSHV E3 ubiquitin-protein ligase K5, leading to its targeting to late endosomes and degradation.
細胞内局在	Golgi apparatus > trans-Golgi network. Cell membrane. Cell membrane. Late endosome. Targeted to late endosomes upon KSHV infection and subsequent ubiquitination. Targeted to the trans-Golgi network by viral VPU protein.

画像



Lane 1 : Anti-BST2 antibody (ab70003) at 1 µg/ml

Lane 2 : Anti-BST2 antibody (ab70003) at 2 µg/ml

All lanes : Daudi cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 20 kDa

Observed band size: 22 kDa

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