

Recombinant Human BST2/Tetherin protein ab114390

画像数 1

製品の詳細

製品名	Recombinant Human BST2/Tetherin protein
発現系	Wheat germ
アクセッション番号	Q10589
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	PLIIFTIKANSEACRDGLRAVMECRNVTHLLQQELTEAQKGF QDVEAQAA TCNHTVMALMASLDAEKAQGQKKVEELEGEITTLNHLKLDAS AEVERLRR ENQVLSVRIADKKYYPSSQDSSSAAAPQLLIVLLGLSALLQ
予測される分子量	41 kDa including tags
領域	40 to 180

特性

Our **Abpromise guarantee** covers the use of **ab114390** 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	Western blot SDS-PAGE ELISA
製品の状態	Liquid
備考	This product was previously labelled as BST2.

前処理および保存

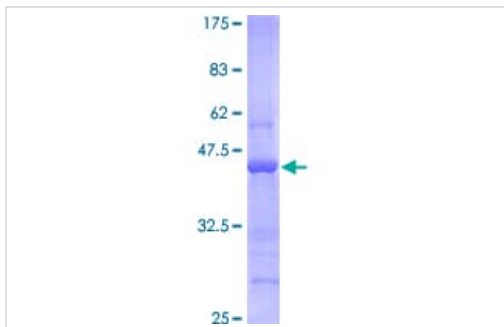
保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

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



ab114390 analysed on a 12.5% SDS-PAGE Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human BST2/Tetherin protein (ab114390)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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