

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-BST2



Numéro de catalogue: 30118-1-AP

Informations de base

Numéro de catalogue: 30118-1-AP	Numéro d'acquisition GenBank: BC033873	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 684	Dilutions recommandées: WB 1:5000-1:50000
Hôte: Lapin	Nom complet: bone marrow stromal cell antigen 2	
Isotype: IgG	MW calculé: 180 aa, 20 kDa	
Immunogen Catalog Number: AG32333	MW observés: 30-36 kDa, 50-70 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HeLa,
Spécificité de l'espèce: Humain	

Informations générales

BST2, also named as CD317 and Tetherin, belongs to the tetherin family. It may be involved in the sorting of secreted proteins and it is involved in pre-B-cell growth. BST2 is an 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. BST2 may play a role in B-cell activation in rheumatoid arthritis. It is recently identified interferon-induced cellular proteins that restrict infections by retroviruses and filoviruses and of influenza virus and flaviviruses, respectively. BST2 is a plasma membrane proteins, tetherin inhibits virion particle release from infected cells. BST2 is effective against retroviruses and flavoviruses whilst IFITMs disrupt influenza and flavivirus infection. Observed MW of BST2 is 30-36 kDa (PMID: 19196977; 21237475).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

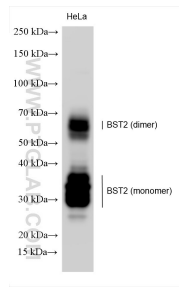
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Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 30118-1-AP (BST2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.