

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-BTN1A1



Numéro de catalogue: 26687-1-AP

Informations de base

Numéro de catalogue: 26687-1-AP	Numéro d'acquisition GenBank: BC096312	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 696	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: butyrophilin, subfamily 1, member A1	
Isotype: IgG	MW calculé: 526 aa, 59 kDa	
Immunogen Catalog Number: AG24613	MW observés: 65-75 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules Caco-2,
Spécificité de l'espèce: Humain	

Informations générales

BTN1A1, also named as Butyrophilin subfamily 1 member A1, is a 526 amino acid protein, which contains 1 B30.2/SPRY domain and belongs to the immunoglobulin superfamily. BTN/MOG family. BTN1A1 localizes in the integral component of plasma membrane. BTN1A1 may function in the secretion of milk-fat droplets and may act as a specific membrane-associated receptor for the association of cytoplasmic droplets with the apical plasma membrane. BTN1A1 Inhibits the proliferation of CD4 and CD8 T-cells activated by anti-CD3 antibodies, T-cell metabolism and IL2 and IFNG secretion. The calculated molecular weight of BTN1A1 is a 59 kDa, but the modified BTN1A1 protein is about 65-75 kDa.

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'aliqotage n'est pas nécessaire pour le stockage à -20C

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

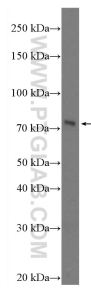
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Données de validation sélectionnées



Caco-2 cells were subjected to SDS PAGE followed by western blot with 26687-1-AP (BTN1A1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.