

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-BTN2A2



Numéro de catalogue: 16482-1-AP

Informations de base

Numéro de catalogue:

16482-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG9603

Numéro d'acquisition GenBank:

BC014021

Identification du gène (NCBI):

10385

Nom complet:

butyrophilin, subfamily 2, member A2

MW calculé

523 aa, 59 kDa

MW observés:

59 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IF 1:200-1:800

Applications

Applications testées:

IF, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules MCF7, cellules MCF-7, cellules NIH/3T3, tissu testiculaire humain

IF : cellules HepG2,

Informations générales

Butyrophilins constitute a family of transmembrane proteins consisting of butyrophilin (BTN), BTN-like (BTNL), and selection and upkeep of intraepithelial T cell (SKI NT) proteins. It has been reported that BTN2A2 is expressed on B cells, DCs, and macrophages and the expression levels are upregulated upon activation. BTN2A2 is also expressed on thymic epithelial cells (TECs). The BTN2A2 putative receptor is expressed on activated T cells. BTN2A2 protein inhibits T cell proliferation, metabolism and Th1 cytokine production (PMID: 34588505). The calculated MW of BTN2A2 is 59kDa, and the glycosylated form is around 65kDa (PMID:20208008).

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.

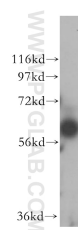
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

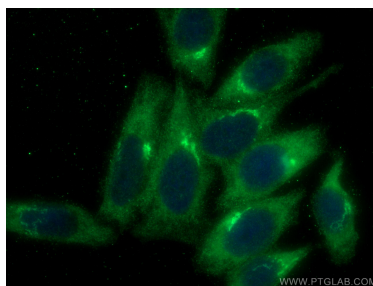
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



MCF7 cells were subjected to SDS PAGE followed by western blot with 16482-1-AP (BTN2A2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using BTN2A2 antibody (16482-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).