

For Research Use Only

BTN3A2 Polyclonal antibody

Catalog Number: 15148-1-AP



Basic Information

Catalog Number: 15148-1-AP	GenBank Accession Number: BC020214	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11118	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: butyrophilin, subfamily 3, member A2	
Isotype: IgG	Calculated MW: 36 kDa	
Immunogen Catalog Number: AG2212	Observed MW: 36 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : SKOV-3 cells,
Species Specificity: human, mouse	

Background Information

BTN3A2, also named as Butyrophilin subfamily 3 member A2, is a 334 amino acid protein, which contains 1 Ig-like V-type (immunoglobulin-like) domain and belongs to the immunoglobulin superfamily. BTN3A2 plays a role in T-cell responses in the adaptive immune response and inhibits the release of IFNG from activated T-cells. BTN3A2 can form Homodimer and is detected in T-cells and natural killer cells.

Storage

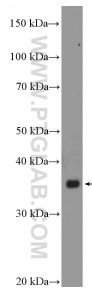
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

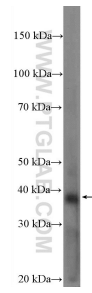
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 15148-1-AP (BTN3A2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 15148-1-AP (BTN3A2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.