

For Research Use Only

BTN2A1 Polyclonal antibody

Catalog Number: 20596-1-AP



Basic Information

Catalog Number: 20596-1-AP	GenBank Accession Number: BC016661	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 380 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11120	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: butyrophilin, subfamily 2, member A1	
Isotype: IgG	Calculated MW: 60 kDa	
Immunogen Catalog Number: AG14545	Observed MW: 69 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, HeLa cells, MCF-7 cells, mouse spleen tissue, rat spleen tissue
Species Specificity: human, mouse, rat	

Background Information

BTN2A1, also named as BT2.1, BTF1 is a 527 amino acid protein, which belongs to the immunoglobulin superfamily. BTN2A1 is highly expressed in brain, bone marrow, small intestine, muscle, spleen and pancreas and moderate expression was seen in lung, liver and kidney. The calculated molecular weight of BTN2A1 is 59 kDa, but glycosylation of BTN2A1 is about 69 kDa. (PMID: 17785817)

Storage

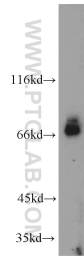
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
W: ptglab.com

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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 20596-1-AP (BTN2A1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.