

BTN2A1 Polyclonal antibody

Catalog Number: 20596-1-AP

Basic Information

Catalog Number:

20596-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14545

GenBank Accession Number:

BC016661

GeneID (NCBI):

11120

UNIPROT ID:

Q7KYR7

Full Name:

butyrophilin, subfamily 2, member A1

Calculated MW:

60 kDa

Observed MW:

69 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, HeLa cells, MCF-7 cells, mouse spleen tissue, rat spleen tissue

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:

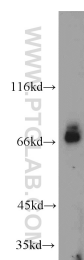
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.