

For Research Use Only

BTN2A1 Polyclonal antibody

Catalog Number: 32413-1-AP



Basic Information

Catalog Number:

32413-1-AP

Concentration:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG32088

GenBank Accession Number:

BC016661

GeneID (NCBI):

11120

UNIPROT ID:

Q7KYR7

Full Name:

butyrophilin, subfamily 2, member A1

Calculated MW:

60 kDa

Observed MW:

60-65 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Jurkat cells, MDA-MB-231 cells

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.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

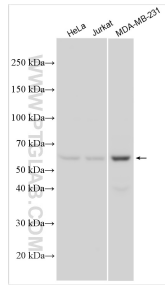
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32413-1-AP (BTN2A1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.