

For Research Use Only

BTN3A3 Polyclonal antibody

Catalog Number: 15896-1-AP



Basic Information

Catalog Number:
15896-1-AP

Size:
150ul , Concentration: 400 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG8711

GenBank Accession Number:
BC015815

GeneID (NCBI):
10384

Full Name:
butyrophilin, subfamily 3, member A3

Calculated MW:
584 aa, 65 kDa

Observed MW:
65 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IF 1:10-1:100

Applications

Tested Applications:
IF, IP, WB, ELISA

Species Specificity:
human

Positive Controls:

WB : Jurkat cells, U-937 cells

IP : Jurkat cells,

IF : HepG2 cells,

Background Information

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**

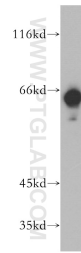
For technical support and original validation data for this product please contact:

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

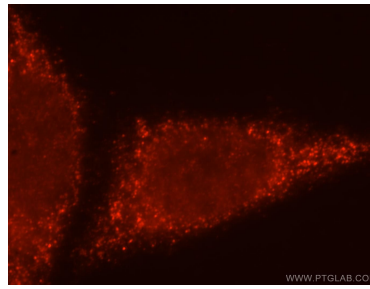
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W: ptglab.com

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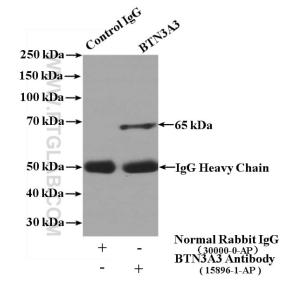
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 15896-1-AP (BTN3A3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using BTN3A3 antibody 15896-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-BTN3A3 (IP:15896-1-AP, 4ug; Detection:15896-1-AP 1:500) with Jurkat cells lysate 4000ug.