

For Research Use Only

# BTN3A3 Polyclonal antibody

Catalog Number: 15896-1-AP



## Basic Information

### Catalog Number:

15896-1-AP

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8711

### GenBank Accession Number:

BC015815

### GeneID (NCBI):

10384

### UNIPROT ID:

O00478

### 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 1.0-3.0 mg of total protein lysate

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Species Specificity:

human

### Positive Controls:

WB : Jurkat cells, U-937 cells

IP : Jurkat cells,

IF/ICC : HepG2 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

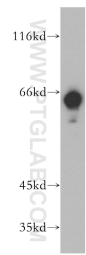
For technical support and original validation data for this product please contact:

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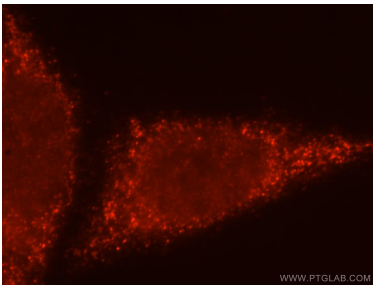
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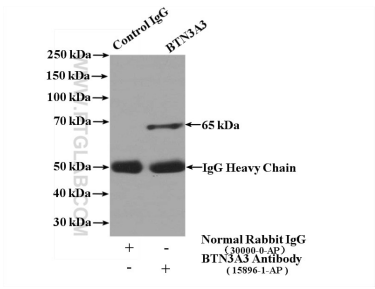
Selected Validation Data



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.