

For Research Use Only

BTN3A3 Monoclonal antibody

Catalog Number: 67560-1-Ig



Basic Information

Catalog Number: 67560-1-Ig	GenBank Accession Number: BC015815	Purification Method: Protein G purification
Size: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10384	CloneNo.: 1A3B5
Source: Mouse	Full Name: butyrophilin, subfamily 3, member A3WB	Recommended Dilutions: WB 1:1000-1:8000 IF 1:200-1:800
Isotype: IgG1	Calculated MW: 584 aa, 65 kDa	
Immunogen Catalog Number: AG12755	Observed MW: 65 kDa	

Applications

Tested Applications:
IF, WB, ELISA

Species Specificity:
Human

Positive Controls:
WB : HeLa cells, HepG2 cells, Jurkat cells, K-562 cells,
HL-60 cells
IF : mouse colon tissue,

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.

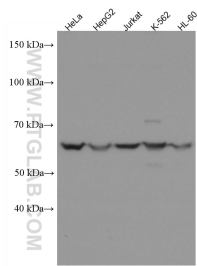
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

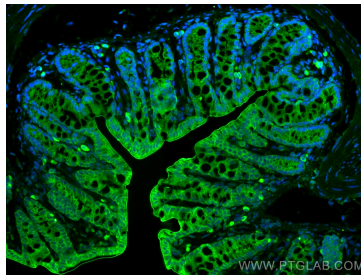
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 67560-1-Ig (BTN3A3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse colon tissue using BTN3A3 antibody (67560-1-Ig, Clone: 1A3B5) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).