

Product Datasheet

BTN1A1/Butyrophilin Antibody (OTI7B5) NBP2-02864

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-02864

BTN1A1/Butyrophilin Antibody (OTI7B5)

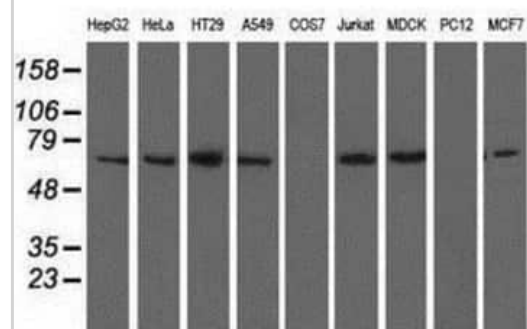
Product Information	
Unit Size	0.1 ml
Concentration	0.58 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7B5
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	58.8 kDa

Product Description	
Host	Mouse
Gene ID	696
Gene Symbol	BTN1A1
Species	Human, Canine
Immunogen	Full length human recombinant protein of human BTN1A1 (NP_001723) produced in HEK293T cell.

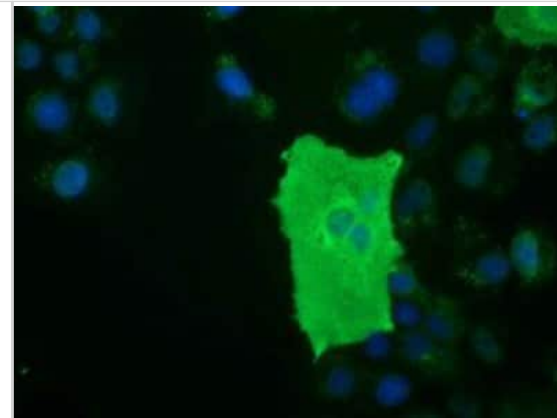
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:200-500, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

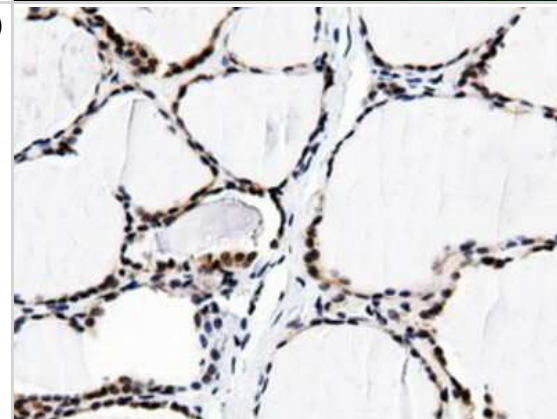
Western Blot: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Analysis of extracts (35ug) from 9 different cell lines by using anti-BTN1A1 monoclonal antibody.



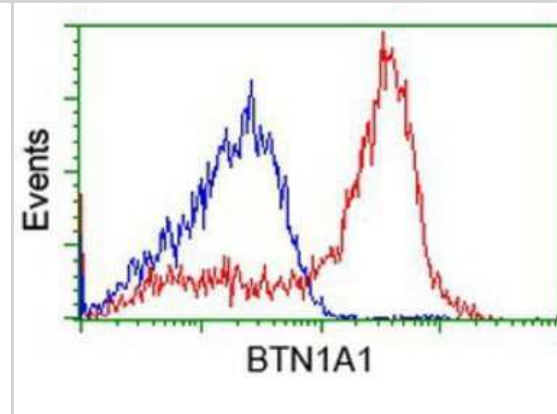
Immunocytochemistry/Immunofluorescence: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY BTN1A1.



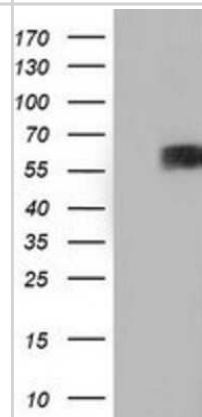
Immunohistochemistry-Paraffin: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of paraffin-embedded Human thyroid tissue using anti-BTN1A1 mouse monoclonal antibody.



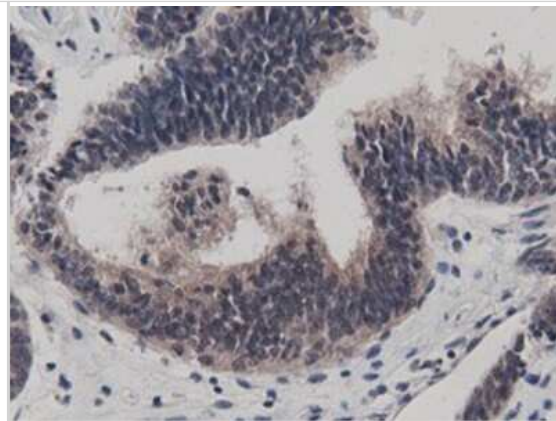
Flow Cytometry: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-BTN1A1 antibody, and then analyzed by flow cytometry.



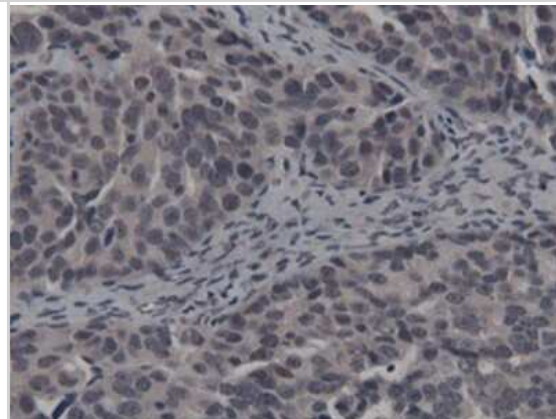
Western Blot: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BTN1A1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BTN1A1.



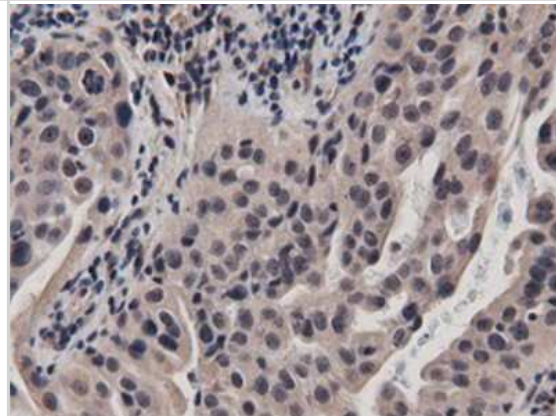
Immunohistochemistry-Paraffin: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-BTN1A1 mouse monoclonal antibody.



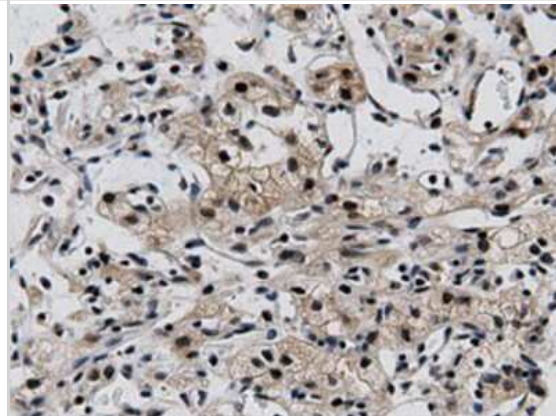
Immunohistochemistry-Paraffin: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-BTN1A1 mouse monoclonal antibody.



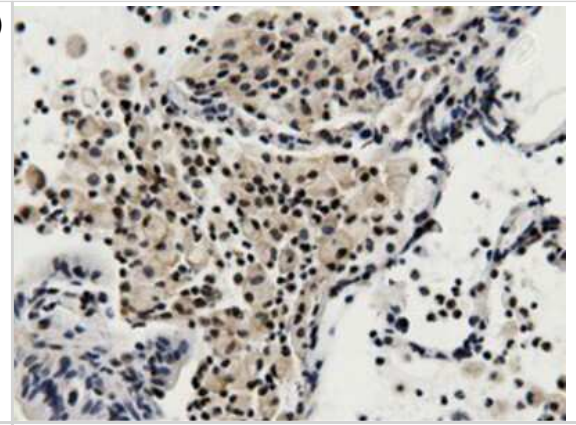
Immunohistochemistry-Paraffin: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-BTN1A1 mouse monoclonal antibody.



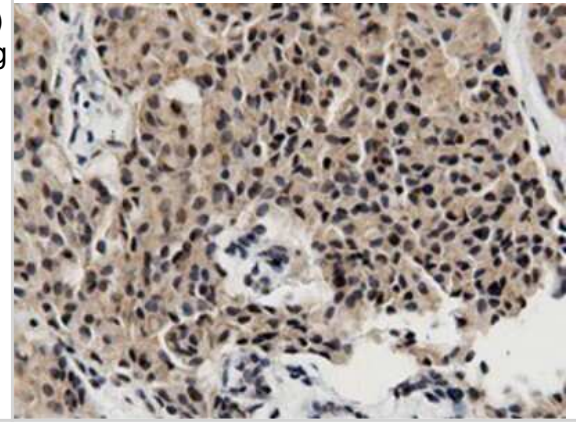
Immunohistochemistry-Paraffin: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-BTN1A1 mouse monoclonal antibody.



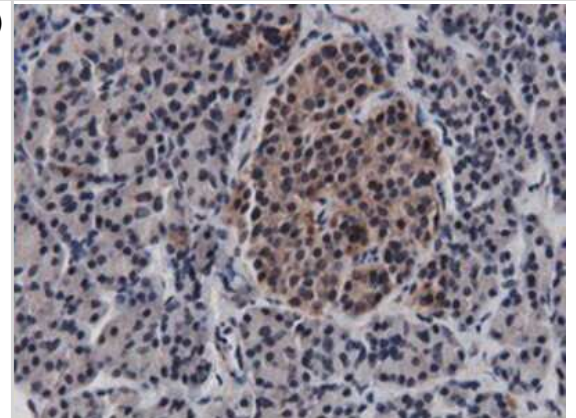
Immunohistochemistry-Paraffin: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-BTN1A1 mouse monoclonal antibody.



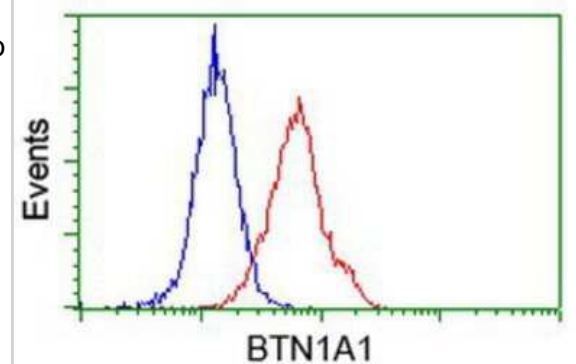
Immunohistochemistry-Paraffin: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of paraffin-embedded Human colon tissue using anti-BTN1A1 mouse monoclonal antibody.



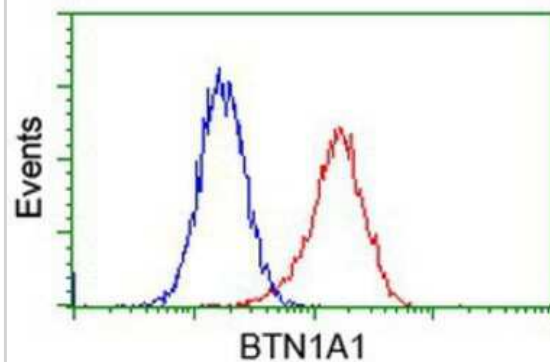
Immunohistochemistry-Paraffin: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Staining of paraffin-embedded Human pancreas tissue using anti-BTN1A1 mouse monoclonal antibody.



Flow Cytometry: BTN1A1/Butyrophilin Antibody (OTI7B5) [NBP2-02864] - Analysis of Hela cells, using anti-BTN1A1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: BTN1A1/Butyrophilin Antibody (OT17B5) [NBP2-02864]
- Analysis of Jurkat cells, using anti-BTN1A1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-02864

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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