

Product Datasheet

Cytosolic beta-Glucosidase/GBA3 Antibody (OTI1F1) - Azide and BSA Free NBP2-72100

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP2-72100

Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free

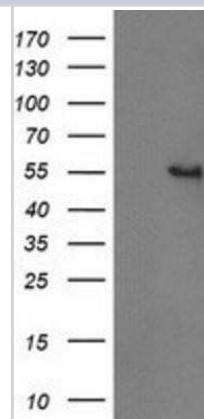
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11F1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	53.5 kDa

Product Description	
Description	Novus Biologicals Mouse Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free (NBP2-00521) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57733
Gene Symbol	GBA3
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-150 and 370-469 of human GBA3 (NP_066024) produced in E.coli.

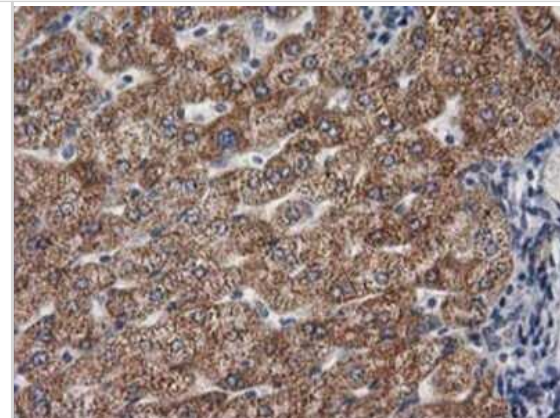
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready

Images

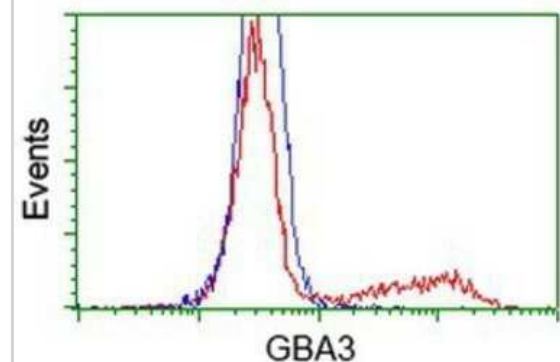
Western Blot: Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free [NBP2-72100] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GBA3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GBA3.



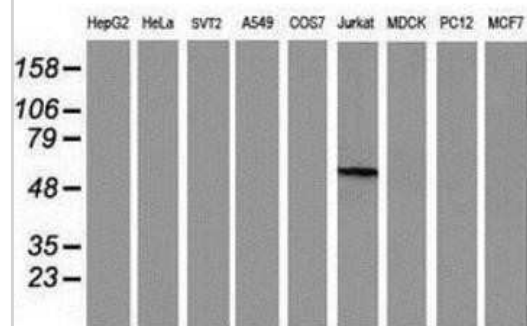
Immunohistochemistry: Cytosolic beta-Glucosidase/GBA3 Antibody (OTI1F1) - Azide and BSA Free [NBP2-72100] - Staining of paraffin-embedded Human liver tissue using anti-GBA3 mouse monoclonal antibody.



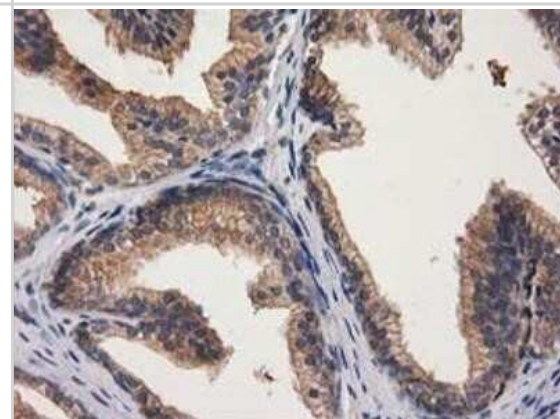
Flow Cytometry: Cytosolic beta-Glucosidase/GBA3 Antibody (OTI1F1) - Azide and BSA Free [NBP2-72100] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-GBA3 antibody, and then analyzed by flow cytometry.



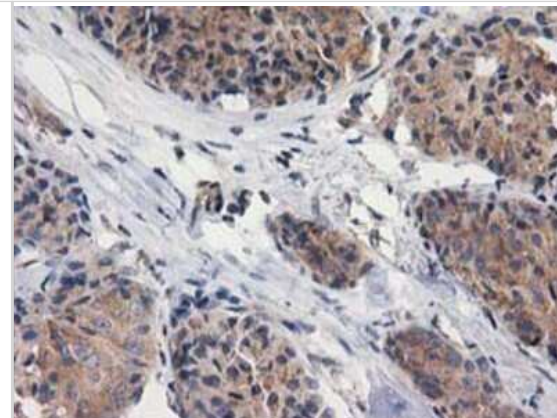
Western Blot: Cytosolic beta-Glucosidase/GBA3 Antibody (OTI1F1) - Azide and BSA Free [NBP2-72100] - Analysis of extracts (35ug) from 9 different cell lines by using anti-GBA3 monoclonal antibody.



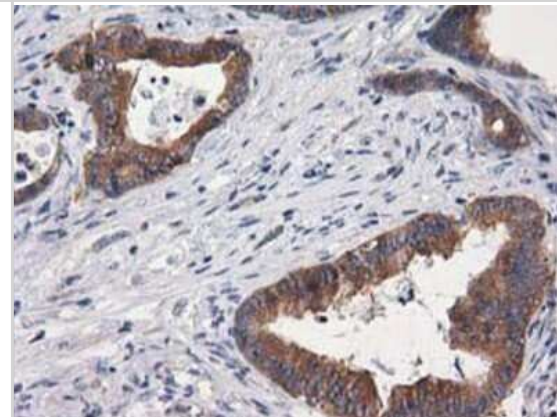
Immunohistochemistry: Cytosolic beta-Glucosidase/GBA3 Antibody (OTI1F1) - Azide and BSA Free [NBP2-72100] - GBA3 Antibody (1F1) [NBP2-00521]



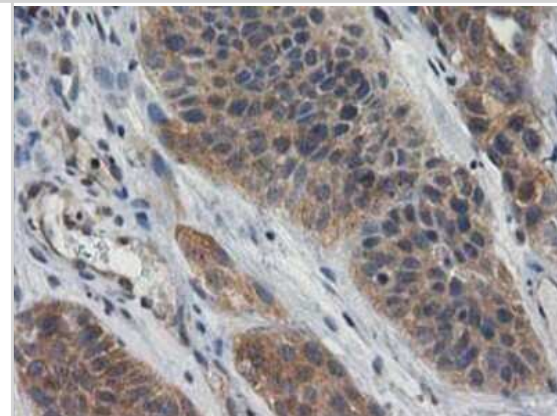
Immunohistochemistry: Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free [NBP2-72100] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-GBA3 mouse monoclonal antibody.



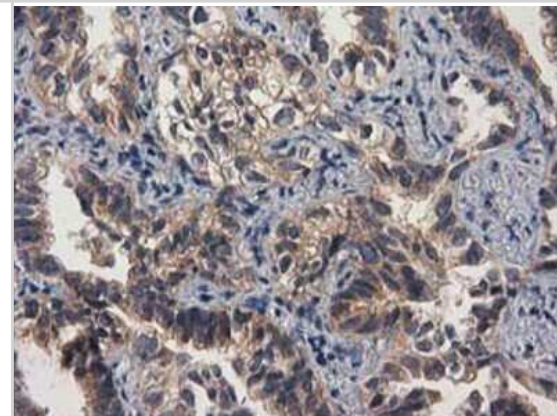
Immunohistochemistry: Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free [NBP2-72100] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-GBA3 mouse monoclonal antibody.



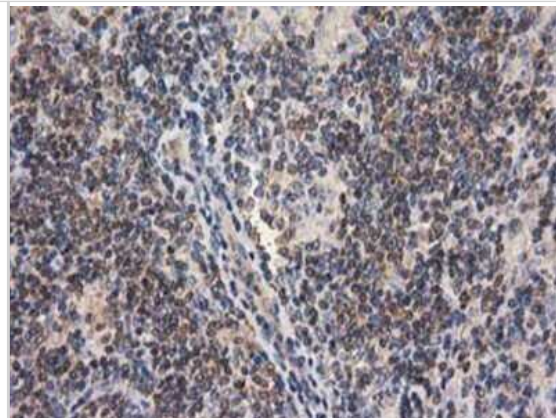
Immunohistochemistry: Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free [NBP2-72100] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-GBA3 mouse monoclonal antibody.



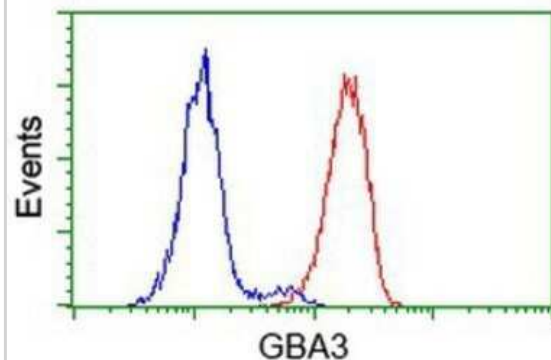
Immunohistochemistry: Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free [NBP2-72100] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-GBA3 mouse monoclonal antibody.



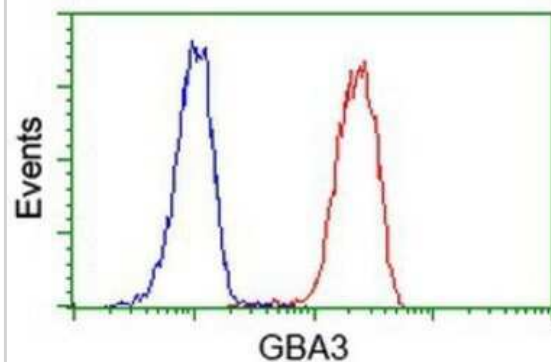
Immunohistochemistry: Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free [NBP2-72100] - Staining of paraffin-embedded Human lymphoma tissue using anti-GBA3 mouse monoclonal antibody.



Flow Cytometry: Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free [NBP2-72100] - Analysis of Hela cells, using anti-GBA3 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1) - Azide and BSA Free [NBP2-72100] - Analysis of Jurkat cells, using anti-GBA3 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-72100

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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