

Product Datasheet

Cytosolic beta-Glucosidase/GBA3 Antibody (OTI1F1) NBP2-00521

Unit Size: 0.1 ml

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

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NBP2-00521**Cytosolic beta-Glucosidase/GBA3 Antibody (OT11F1)****Product Information**

Unit Size	0.1 ml
Concentration	1.2 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11F1
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	53.5 kDa

Product Description

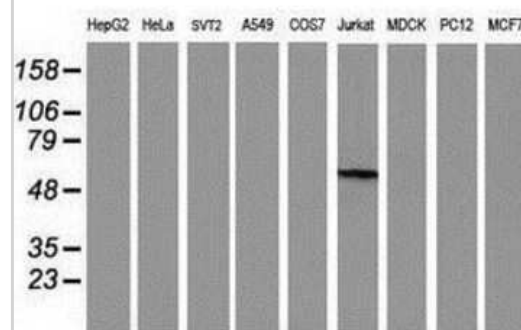
Host	Mouse
Gene ID	57733
Gene Symbol	GBA3
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-150 and 370-469 of human GBA3 (NP_066024) produced in E.coli.

Product Application Details

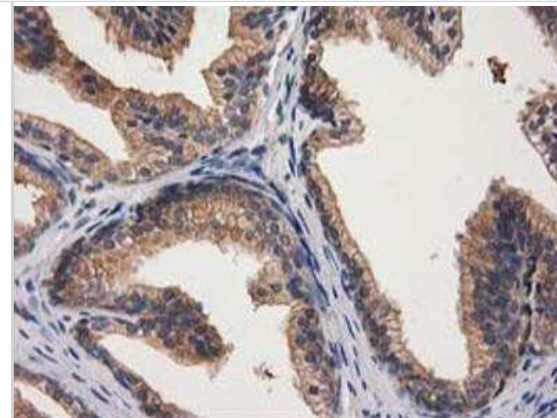
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

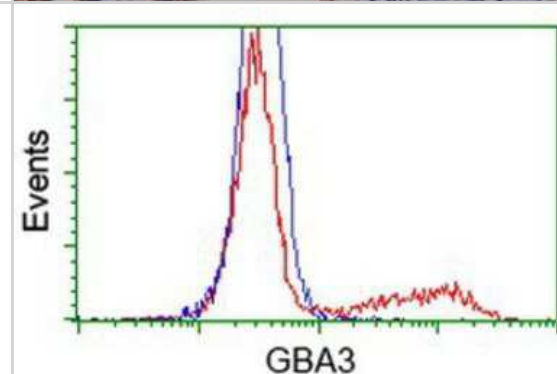
Western Blot: GBA3 Antibody (1F1) [NBP2-00521] Analysis of extracts (35ug) from 9 different cell lines by using anti-GBA3 monoclonal antibody.



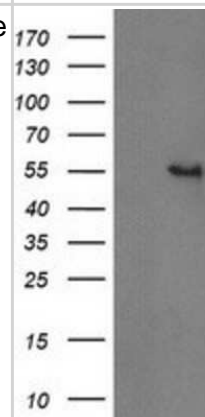
Immunohistochemistry: Cytosolic beta-Glucosidase/GBA3 Antibody (1F1) [NBP2-00521] - GBA3 Antibody (1F1) [NBP2-00521] - Staining of paraffin-embedded Human prostate tissue using anti-GBA3 mouse monoclonal antibody.



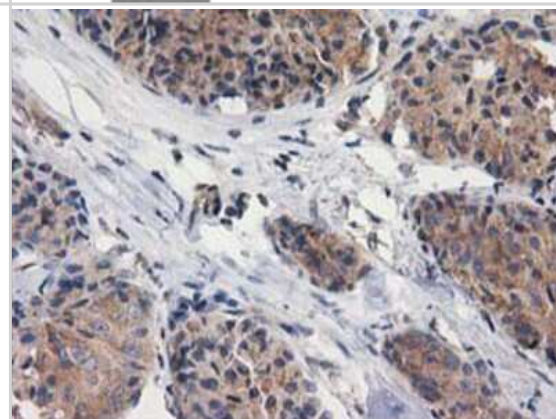
Flow Cytometry: GBA3 Antibody (1F1) [NBP2-00521] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GBA3 antibody, and then analyzed by flow cytometry.



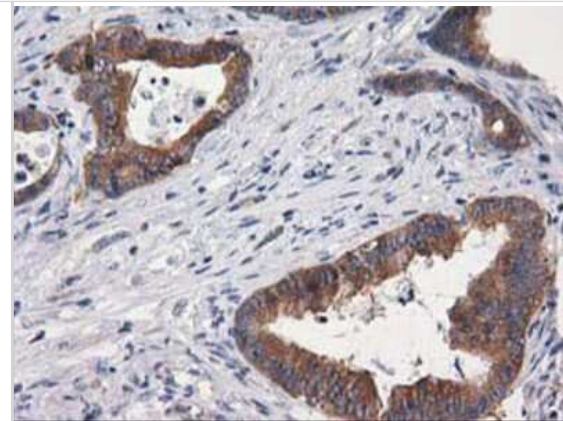
Western Blot: GBA3 Antibody (1F1) [NBP2-00521] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GBA3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GBA3.



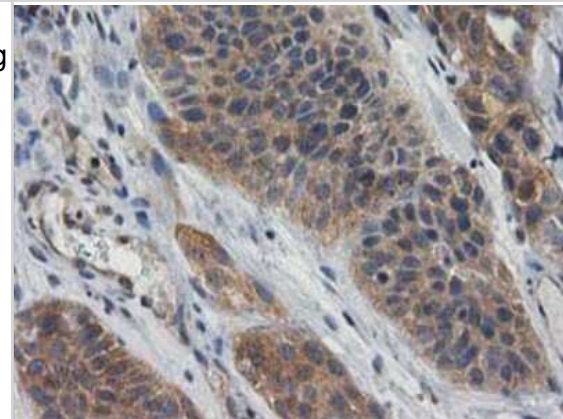
Immunohistochemistry-Paraffin: GBA3 Antibody (1F1) [NBP2-00521] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-GBA3 mouse monoclonal antibody.



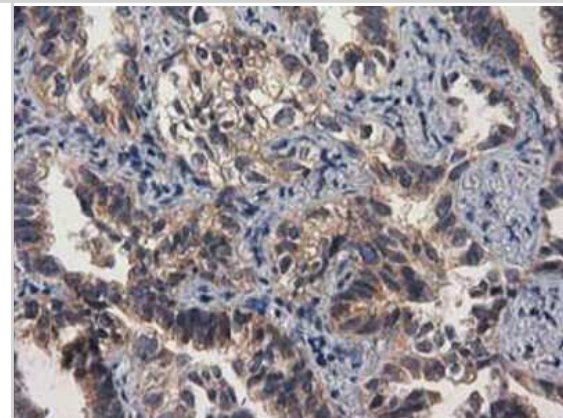
Immunohistochemistry-Paraffin: GBA3 Antibody (1F1) [NBP2-00521] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-GBA3 mouse monoclonal antibody.



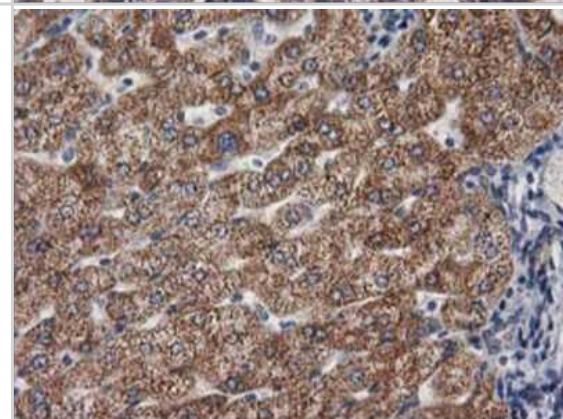
Immunohistochemistry-Paraffin: GBA3 Antibody (1F1) [NBP2-00521] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-GBA3 mouse monoclonal antibody.



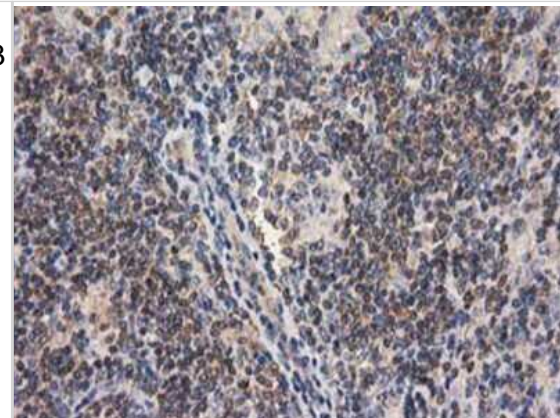
Immunohistochemistry-Paraffin: GBA3 Antibody (1F1) [NBP2-00521] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-GBA3 mouse monoclonal antibody.



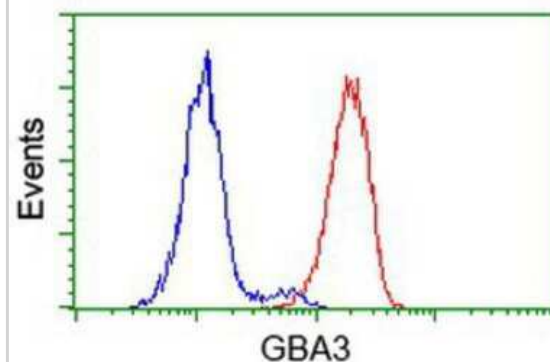
Immunohistochemistry-Paraffin: GBA3 Antibody (1F1) [NBP2-00521] - Staining of paraffin-embedded Human liver tissue using anti-GBA3 mouse monoclonal antibody.



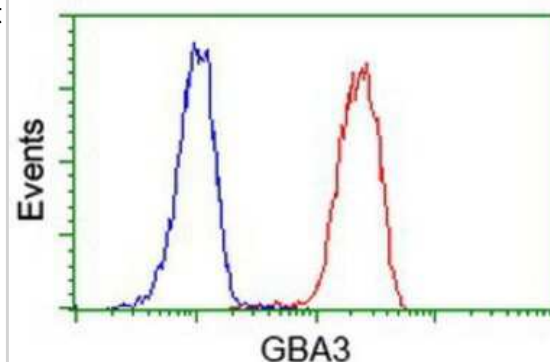
Immunohistochemistry-Paraffin: GBA3 Antibody (1F1) [NBP2-00521] - Staining of paraffin-embedded Human lymphoma tissue using anti-GBA3 mouse monoclonal antibody.



Flow Cytometry: GBA3 Antibody (1F1) [NBP2-00521] - Analysis of Hela cells, using anti-GBA3 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: GBA3 Antibody (1F1) [NBP2-00521] - Analysis of Jurkat cells, using anti-GBA3 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-00521

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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