

# Product Datasheet

## Golgi Complex Antibody (SPM581) NBP2-32853-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-32853-0.1mg**

Golgi Complex Antibody (SPM581)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SPM581
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0 mg/ml. (NBP2-34813)  Antibody with azide - store at 2 to 8C.
Host	Mouse
Species	Human
Marker	Marker for Human Cells
Specificity/Sensitivity	This monoclonal antibody recognizes Golgi complex in human cells. It is a part of a new panel of reagents, which recognizes subcellular organelles or compartments of human cells. These markers may be useful in identification of these organelles in cells, tissues, and biochemical preparations. It recognizes an antigen associated with the Golgi complex in human cells only. It can be used to stain the Golgi complex in cell or tissue preparations and can be used as a Golgi marker in subcellular fractions. It produces a diffuse staining pattern of the Golgi zone in normal and malignant cells and may be used to stain Golgi complex of cells in frozen tissue sections. It can also be used with paraformaldehyde fixed frozen tissue or cell preparations. This monoclonal antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells.
Immunogen	SU-DHL-1 large cell lymphoma cells.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 0.5-1.0 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunocytochemistry (Acetone or paraformaldehyde fixed): 1-2ug/ml for 30 min. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



## Images

Immunohistochemistry-Paraffin: Golgi Complex Antibody (SPM581) [NBP2-32853] - Formalin-fixed, paraffin-embedded human Gallbladder stained with Golgi Monoclonal Antibody (SPM581).





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### Products Related to NBP2-32853-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

### 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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