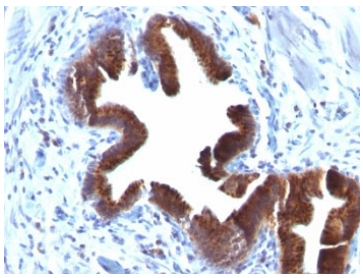
Anti-Golgi Antibody [clone SPM581] (V9111)

Catalog No.	Formulation	Size
V9111-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V9111-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V9111SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V9111IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SPM581
Purity	Protein G affinity chromatography
UniProt	Not Known
Localization	Golgi complex in cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This anti-Golgi antibody is available for research use only.



IHC: Formalin-fixed, paraffin-embedded human gallbladder stained with anti-Golgi antibody (SPM581).

Description

This mAb 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 mAb is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells.

Application Notes

The optimal dilution of the anti-Golgi antibody for each application should be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

SU-DHL-1 large cell lymphoma cells were used as the immunogen for this anti-Golgi antibody.

Storage

Store the anti-Golgi antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com