## **NUP50 IHC Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_009103.2

Catalog No. IHC-00349-T GeneID 10762

Lot No. IHC-00349-T-1

APPLICATIONS IHC

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 μl

CONCENTRATION 100 μg/ml

STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to NUP50 immobilized on solid support.

The epitope recognized by IHC-00349-T maps to a region between residue 418 and 468 of human nucleoporin 50kDa using the numbering given in entry NP 009103.2 (GenelD 10762).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry 1:100 - 1:500

**APPLICATION NOTES** Epitope exposure is recommended.

Epitope exposure with citrate buffer will enhance staining.

Likely to work with frozen sections.

In some cases, the antibody may be diluted further than indicated.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate

Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma

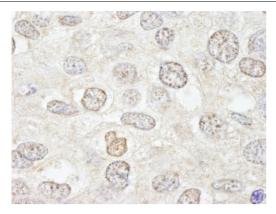
IHC MOUSE CONTROLS Teratoma

ADDITIONAL INFO https://www.bethyl.com/product/IHC-00349-T

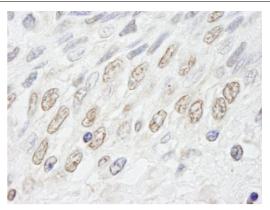
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

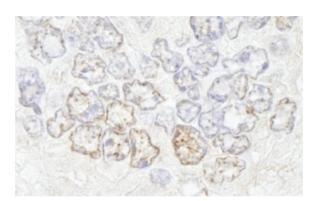




Detection of human NUP50 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NUP50 (Cat. No. IHC-00349-T) used at a dilution of 1:500. Detection: DAB



**Detection of human NUP50 by immunohistochemistry.** *Sample:* FFPE section of human prostate-nodular hypertrophy. *Antibody:* Affinity purified rabbit anti-NUP50 (Cat. No. IHC-00349-T) used at a dilution of 1:500. *Detection:* DAB



**Detection of mouse NUP50 by immunohistochemistry.** *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-NUP50 (Cat. No. IHC-00349-T) used at a dilution of 1:500. *Detection:* DAB