

Topo II Alpha IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_001058.2

Catalog No. IHC-00105 GeneID 7153

Lot No. IHC-00105-1



APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon and Crab-eating macaque
AMOUNT	100 µl
CONCENTRATION	250 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 Topo II Alpha immobilized on solid support.

The epitope recognized by IHC-00105 maps to a region between residue 1500 and the C-terminus (residue 1531) of human Topoisomerase (DNA) II Alpha using the numbering given in entry NP_001058.2 (GeneID 7153).

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.

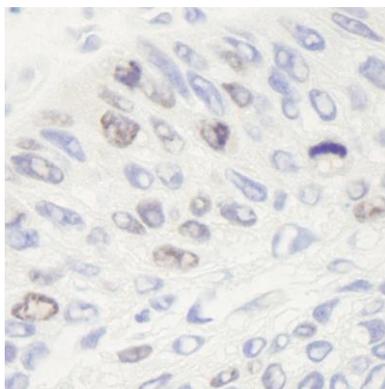
In some cases, the antibody may be diluted further than indicated.

IHC HUMAN CONTROLS Laryngeal Squamous Cell Carcinoma, Stomach Adenocarcinoma

ADDITIONAL INFO <https://www.bethyl.com/product/IHC-00105>

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 Topo II Alpha by immunohistochemistry. *Sample:* FFPE section of human larynx squamous cell carcinoma. *Antibody:* Affinity purified rabbit anti-Topo II Alpha (Cat. No. IHC-00105) used at a dilution of 1:250. *Detection:* DAB staining using anti-rabbit IHC antibody (Cat. No. A120-501P) at a dilution of