

Phospho XRCC1 (S461) IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified	Protein ID	P18887
Catalog No. IHC-00116-T	GeneID	7515
Lot No. IHC-00116-T-1		



APPLICATIONS	IHC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	10 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 Phospho XRCC1 (S461) immobilized on solid support.

The epitope recognized by IHC-00116-T maps to a region surrounding residue Ser 416 of human X-ray Repair Complementing protein 1 using the numbering given in SwissProt entry P18887 (GeneID 7515).

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.

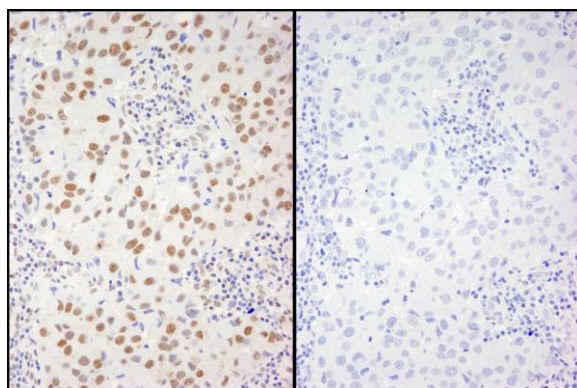
In some cases, the antibody may be diluted further than indicated.

IHC HUMAN CONTROLS Breast Carcinoma, Laryngeal Squamous Cell Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma, Stomach Adenocarcinoma

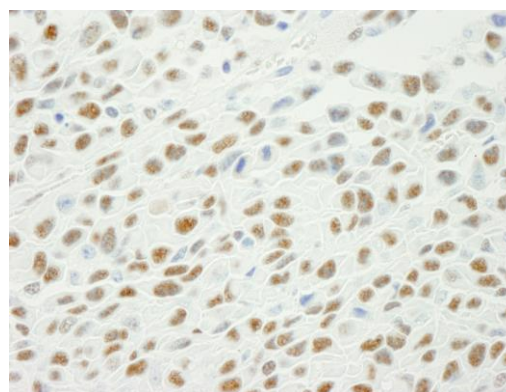
IHC MOUSE CONTROLS Squamous Cell Carcinoma

ADDITIONAL INFO <https://www.bethyl.com/product/IHC-00116-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 Phospho XRCC1 (S461) by immunohistochemistry. *Samples:* FFPE serial sections of human breast adenocarcinoma. Mock phosphatase treated section (left) or calf intestinal phosphatase-treated section (right) immunostained for Phospho XRCC1 (S461). *Antibody:* Affinity purified rabbit anti-Phospho XRCC1 (S461). (Cat. No. IHC-00116-T) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse Phospho XRCC1 (S461) by immunohistochemistry. *Sample:* FFPE section of mouse squamous cell carcinoma. *Antibody:* Affinity purified rabbit anti-Phospho XRCC1 (S461). (Cat. No. IHC-00116-T) used at a dilution of 1:250. *Detection:* DAB