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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Phospho XRCC1 (S461) Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_006288.1
Catalog No. A300-147A-T	Uniprot ID	P18887
Lot No. 1	GeneID	7515

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to phosphorylation at Ser 461 of XRCC1 immobilized on solid support.

The epitope recognized by A300-147A maps to a region of surrounding residue Ser 416 of human X-ray Repair Complementing protein 1 using the numbering given in SwissProt entry P18887 (GeneID 7515).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

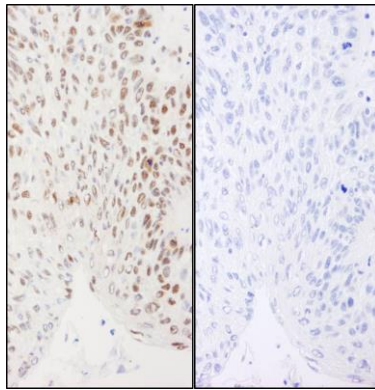
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1000 - 1:5000
Immunohistochemistry	1:500 - 1:2000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Breast Carcinoma, Laryngeal Squamous Cell Carcinoma, Ovarian Carcinoma, Prostate Carcinoma

ADDITIONAL INFO <https://www.fortislife.com/p/A300-147A-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.
Michael Spencer, PhD Date: January 31, 2024



Detection of human Phospho XRCC1 (S461) by immunohistochemistry. *Samples:* FFPE serial sections of human larynx squamous cell carcinoma. Mock phosphatase treated section (left) and calf intestinal phosphatase-treated section (right). *Antibody:* Affinity purified rabbit anti-Phospho XRCC1 (S461). (Cat. No. A300-147A Lot1) used at a dilution of 1:1,000 (1 μ g/ml). *Detection:* DAB