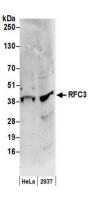
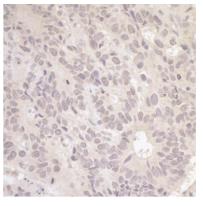
RFC3 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID P40938 Catalog No. A300-188A GenelD 5983 Lot No. A300-188A-2 ABOBA APPLICATIONS WB. IHC SPECIES REACTIVITY Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Bovine AMOUNT 100 ul CONCENTRATION 1000 ua/ml STORAGE/SHELF LIFE $2 - 8^{\circ} C / 1$ 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 Antibody was affinity purified using an epitope specific to RFC3 immobilized on solid support. PROCEDURES The epitope recognized by A300-188A maps to a region between residues 80 and 110 of human replication factor C (Activator 1) 3, 38kDa using the numbering given in SwissProt entry P40938 (GeneID 5983). Immunoglobulin 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. Western Blot 1:2.500 - 1:10.000 Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. **APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. **IHC HUMAN CONTROLS** Breast Carcinoma, Colon Carcinoma **ADDITIONAL INFO** https://www.bethyl.com/product/A300-188A 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

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.





Detection of human RFC3 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RFC3 antibody A300-188A (lot A300-188A-2) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes. **Detection of human RFC3 by immunohistochemistry.** *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti- RFC3 (Cat. No. A300-188A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB