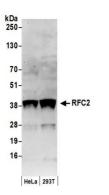
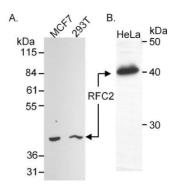
RFC2 Antibody					
Goat Polyclonal					
Antigen Affinity Purified		ed	Protein ID	NP_852136.1	
Catalog No.	Catalog No. A300–142A		GenelD	5982	RETHVI
Lot No.	A300-	42A-1 LABORATORIES, IT			LABORATORIES, INC
APPLICATIONS		WB			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to RFC2 immobilized on solid support.			
		The epitope recognized by A300-142A maps to a region between residues 1 and 50 of human Replication Factor C subunit 2 using the numbering given in entry NP_852136.1 (GeneID 5982).			
		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	1:5	500 - 1:5,000	
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-142A 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

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Detection of human RFC2 by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified goat anti-RFC2 antibody A300-142A (lot A300-142A-1) used for WB at 0.2 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of human RFC2 (aka RFC40) by western blot. Samples: Whole cell extract (50 μ g) from MCF-7 and HEK293T cells (A) or nuclear extract (50 μ g) from HeLa cells (B). Antibody: Affinity purified goat anti-RFC2 (Cat. No. A300-142A) used at 0.5 μ g/ml (A) and 1 μ g/ml (B). Detection: Chemiluminescence.