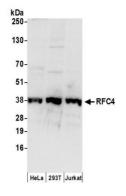
RFC4 Antibody					
Goat Polyclonal					
Antigen Affinity Purified		Protein ID	NP_002907.1		
Catalog No.	og No. A300-144A		GenelD	5984	RETUVI
Lot No.	A300-	44A-2 Laboratories, inc			
APPLICATIONS		WB			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 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		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to RFC4 immobilized on solid support.			
		The epitope recognized by A300–144A maps to a region between residues 1 and 50 of human Replication Factor C subunit 4 using the numbering given in entry NP_002907.1 (GeneID 5984).			
		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 - 1:2,500	
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-144A 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 RFC4 by western blot. Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified goat anti-RFC4 antibody A300-144A (lot A300-144A-2) used for WB at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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