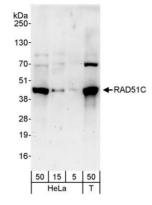
RAD51C Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A302–645A Lot No. A302–645A–1		Protein ID GeneID	NP_478123.1 5889	BETHYL	
APPLICATIONS		WB			L A B O R A T O R I E S , I N C
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 – 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 RAD51C immobilized on solid support.			
		The epitope recognized by A302–645A maps to a region between residue 326 and 376 of human RAD51 homolog C using the numbering given in entry NP_478123.1 (GeneID 5889).			
		Antibody 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	,000 - 1:10,000	
		Immunoprecipi	tation Not	t recommended	
APPLICATION N	OTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A302-645A 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 RAD51C by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g) and HEK293T (T; 50  $\mu$ g) cells. Antibody: Affinity purified rabbit anti-RAD51C antibody A302–645A used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.