

RAD51C Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_478123.1

Catalog No. A302-645A

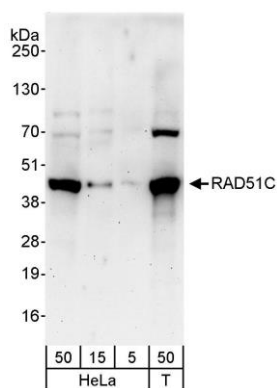
GeneID 5889

Lot No. A302-645A-1



APPLICATIONS	WB
SPECIES REACTIVITY	Human
AMOUNT	100 μ l
CONCENTRATION	1000 μ g/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 PROCEDURES	<p>Antibody was affinity purified using an epitope specific to RAD51C immobilized on solid support.</p> <p>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).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 - 1:10,000</p> <p>Immunoprecipitation Not recommended</p>
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A302-645A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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



Detection of human RAD51C by western blot. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μ g) and HEK293T (T; 50 μ g) cells. *Antibody:* Affinity purified rabbit anti-RAD51C antibody A302-645A used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.