

BRCA2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A303-435A

Lot No. A303-435A-1

Protein ID NP_000050.1

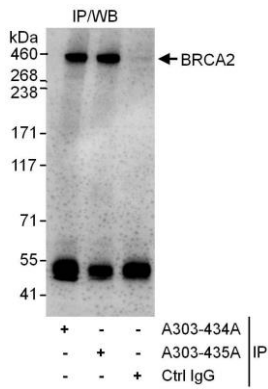
GeneID 675



APPLICATIONS	IP				
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 BRCA2 immobilized on solid support. The epitope recognized by A303-435A maps to a region between residue 2850 and 2900 of human Breast Cancer 2, Early Onset using the numbering given in entry NP_000050.1 (GeneID 675). 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. <table><tr><td>Western Blot</td><td>Not recommended</td></tr><tr><td>Immunoprecipitation</td><td>2 – 10 µg/mg lysate</td></tr></table>	Western Blot	Not recommended	Immunoprecipitation	2 – 10 µg/mg lysate
Western Blot	Not recommended				
Immunoprecipitation	2 – 10 µg/mg lysate				
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 3-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
ADDITIONAL INFO	https://www.bethyl.com/product/A303-435A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB				

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 BRCA2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-BRCA2 antibody A303-435A used for IP at 6 µg/mg lysate. BRCA2 was also immunoprecipitated by rabbit anti-BRCA2 antibody A303-434A, which recognizes an upstream epitope. For blotting immunoprecipitated BRCA2, A303-434A was used at 1 µg/ml,. *Detection:* Chemiluminescence with an exposure time of 10 seconds.