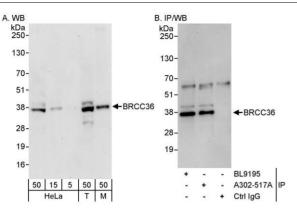
BRCC36 Antibody

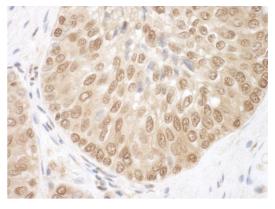
Rabbit Polyclonal Antigen Affinity Purified			Protein ID			
-				NP_077308.1 79184		
Catalog No.	5		GenelD	79104		BETHYL
Lot No. A302–517A–1						LABORATORIES, INC
APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan				
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 BRCC36 immobilized on solid support.				
FROCEDURES		The epitope recognized by A302-517A maps to a region between residue 266 and 316 of human BRCA1/BRCA2-containing complex subunit 36 using the numbering given in entry NP_077308.1 (GeneID 79184).				
		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	2,000 - 1:10,000		
		Immunoprecipita	ation 2 –	5 µg/mg lysate		
		Immunohistoche		00 – 1:2,000. Epitope retri commended for FFPE tissue		uffer pH 6.0 is
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 4–20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
IHC HUMAN CONTROLS		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma				
ADDITIONAL IN	FO	https://www.bethyl.com/product/A302-517A 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

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Detection of human and mouse BRCC36 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g), and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-BRCC36 antibody A302–517A used for WB at 0.1 μ g/ml (A) and 0.4 μ g/ml (B) and used for IP at 3 μ g/mg lysate. BRCC36 was also immunoprecipitated by rabbit anti-BRCC36 antibody BL9195, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 second (A and B).



Detection of human BRCC36 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-BRCC36 (Cat. No. A302-517A) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB