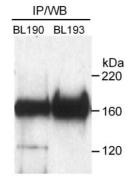
Rad50 Antibody

Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_005723.2	
Catalog No. A300–184A		GenelD	10111		
Lot No.	A300-	184A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat			
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 Rad50 immobilized on solid support.			
		The epitope recognized by A300–184A maps to a region between residues 50 and 100 of human Rad50 using the numbering given in entry NP_005723.2 (GeneID 10111).			
		Immunoglobulii of 1.4 equals 1.		on was determined by exti	nction coefficient: absorbance at 280 nm
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	1:1	,000 - 1:5,000	
		Immunoprecipi	itation 1 -	4 µg/mg lysate	
APPLICATION N	IOTES	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 4–8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).			
		Western blot of	lysates perfor	rmed using standard west	ern blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A300-184A			
				OS, a current list of citation os://www.bethyl.com/cont	s, and other product specific information. ent/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 Rad50 by immunoprecipitation and western blot. Sample: Nuclear extract (1 mg) from HeLa cells. Antibodies: Affinity purified rabbit anti-Rad50 (Cat. No. A300-184A) used at 0.25 μ g/ml for WB of Rad50 immunoprecipitated by 1.25 µg of affinity purified rabbit anti-Rad50 (BL190) or affinity purified rabbit anti-Rad50 (BL193; Cat. No. A300-185A). Detection: Chemiluminescence.

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