Rb1 Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_000312.2		
Catalog No.	Catalog No. A302-432A		GenelD	5925		DETLIVI
Lot No.	A302-4	-32A-1 DE Laboratories, inc				
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 Rb1 immobilized on solid support.				
		The epitope recognized by A302–432A maps to a region between residue 550 and 600 of human retinoblastoma 1 using the numbering given in entry NP_000312.2 (GeneID 5925).				
		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	Not	t recommended.		
		Immunoprecip	itation 10	– 15 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A302-432A				
		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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IP/WB kDa 460-268_ 171-117. + Rb1 71 55 41 A302-432A --BL7593 IP + -Ctrl IgG + -

Detection of human Rb1 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-Rb1 antibody A302-432A used for IP at 10 µg/mg lysate. Rb1 was also immunoprecipitated by rabbit anti-Rb1 antibody BL7593, which recognizes a downstream epitope. For blotting immunoprecipitated Rb1, BL7593 was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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