## **RING1** Antibody

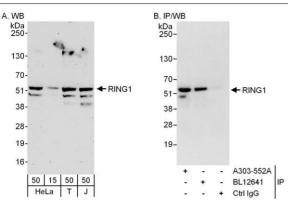
					LABORATORIES, INC. I LIFE SCIENCES						
Rabbit Polyclonal											
Antigen Affinity Purifi			ed	Protein ID	NP_002922.2						
Catalog No. A303-552 Lot No. A303-552		552A-T	GenelD	6015							
		552A-T-1									
	APPLICATIONS		WB, IP, IHC								
SPECIES REACTIVITY		Human									
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Monkey, Gorilla and Chimpanzee									
AMOUNT CONCENTRATION STORAGE/SHELF LIFE		10 μl 1000 μg/ml 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 RING1 immobilized on solid support.									
				The epitope recognized by A303-552A-T maps to a region between residue 150 and 200 of human Ring Finger Protein 1 using the numbering given in entry NP_002922.2 (GeneID 6015).							
	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						
			Immunoprecipit	ation 2 -	- 10 µg/mg lysate						
			Immunohistoch		500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is commended for FFPE tissue sections.						
	ADDITIONAL INFO		https://www.bethyl.com/product/A303–552A–T								
				Use the link above to view SDS, a current list of citations, and other product specific information.							
			IP-western blot ı	protocol: http	os://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. Michael Spencer, PhD Date: June 6, 2022

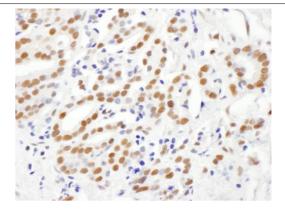
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Detection of human RING1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti–RING1 antibody A303–552A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. RING1 was also immunoprecipitated by rabbit anti–RING1 antibody BL12641, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



**Detection of human RING1 by immunohistochemistry.** *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-RING1 (Cat. No. A303-552A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB. *Counterstain:* Hematoxylin (blue).