RING1 Antibody

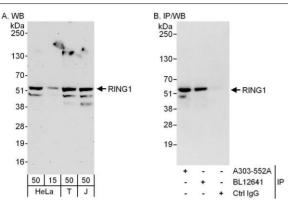
					LABORATORIES, INC. I LIFE SCIENCES						
Rabbit Polyclonal											
Antigen Affinity Purifi			ed	Protein ID	NP_002922.2						
Catalog No. A303-552 Lot No. A303-552		552A-T	GenelD	6015							
		552A-T-1									
	APPLICATIONS		WB, IP, IHC								
SPECIES REACTIVITY		Human									
PRESUMED REACTIVITY		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

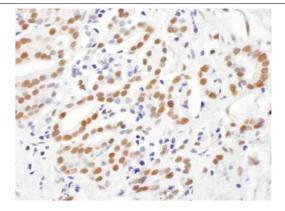
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



2



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).