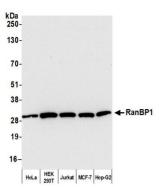
## RanBP1 Antibody

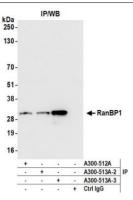
Rabbit Polyclo			Proto in ID		
Antigen Affinity Purified Catalog No. A300–513A		Protein ID	NP_002873.1		
Lot No.	5		GenelD	5902	BETHYL
APPLICATIONS		WB, IP, IHC			LABORATORIES, INC
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date 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 RanBP1 immobilized on solid support.			
h		The epitope recognized by A300-513A maps to a region between residue 1 and 50 of human RAN Binding Protein 1 using the numbering given in entry NP_002873.1 (GeneID 5902).			
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		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	0,000 - 1:25,000	
		Immunoprecipi	tation 2 -	- 10 µg/mg lysate	
		Immunohistoch		2,000 to 1:10,000. Epitope retrieval w commended for FFPE tissue sections.	ith Tris-EDTA pH9.0 is
IHC HUMAN CONTROLS Breast Carcinoma, Co			ia, Colon Caro	cinoma, Ovarian Carcinoma	
ADDITIONAL INFO https://www.bethyl.com/product/A300-513A Use the link above to view SDS, a current list of citations, and other product species IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB					
		ir-western blot	protocol: http	os.//www.bethyl.com/content/protoco	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.Eric McIntush, PhD | Chief Scientific OfficerDate: October 19, 2020

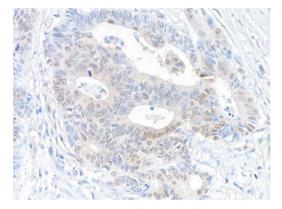
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Detection of human RanBP1 by western blot. Samples: Whole cell lysate (5  $\mu$ g) from HeLa, HEK293T, Jurkat, MCF-7, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RanBP1 antibody A300-513A Lot 3 used for WB at 0.04  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Detection of human RanBP1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–RanBP1 antibody A300–513A Lot 3 used for IP at 6 µg per reaction. RanBP1 was also immunoprecipitated by a previous lot of this antibody (A300–513A Lot 2) and rabbit anti–RanBP1 antibody A300–512A. For blotting immunoprecipitated RanBP1, A300–513A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



**Detection of human RanBP1 by immunohistochemistry.** *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-RanBP1 (A300-513A Lot 3) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB

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