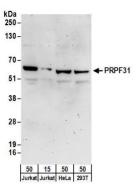
PRPF31 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified		ed Pi	rotein ID	NP_056444.3	
Catalog No.	No. A303-919A		lenelD	26121	RETHVI
Lot No.	A303-	919A-1			LABORATORIES, INC
APPLICATIONS		WB, IHC			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF 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 PRPF31 immobilized on solid support.			
FROCEDURES		The epitope recognized by A303–919A maps to a region between residue 449 and 499 of human Pre-mRNA-Processing Factor 31 using the numbering given in entry NP_056444.3 (GeneID 26121).			
		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	1:2,	,000 - 1:10,000	
		Immunoprecipitat	tion Not	recommended	
		Immunohistochen		00 – 1:2,000. Epitope retrieval with citrate ommended for FFPE tissue sections.	buffer pH 6.0 is
APPLICATION N	OTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			and 4-20% SDS-PAGE.
IHC HUMAN CO	NTROLS	Breast Carcinoma, Ovarian Carcinoma, Stomach Adenocarcinoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A303–919A			
		Use the link above to view SDS, a current list of citations, and other product specific information.			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

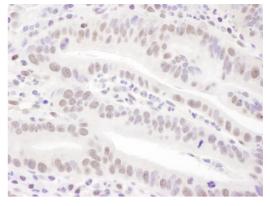
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human PRPF31 by western blot. Samples: Whole cell lysate from Jurkat (15 and 50 μ g), HeLa (50 μ g), and HEK293T (50 μ g) cells. Antibodies: Affinity purified rabbit anti-PRPF31 antibody A303-919A (lot A303-919A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human PRPF31 by immunohistochemistry. *Sample:* FFPE section of human stomach carcinoma. *Antibody:* Affinity purified rabbit anti- PRPF31 (Cat. No. A303-919A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB. *Counterstain:* hematoxylin (blue).