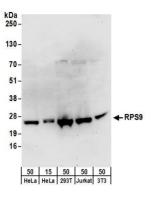
## **RPS9** Antibody

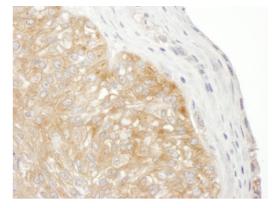
Rabbit Polyclonal			Dratain ID		S Sand	
Antigen Affinity Purified			Protein ID	NP_001004.2	) · · · · · · · ·	
Catalog No.	A303-946A		GenelD	6203	BETHYL	
Lot No. A303–9		946A-1			LABORATORIES, INC	
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine				
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 RPS9 immobilized on solid support.				
		The epitope recognized by A303–946A maps to a region between residue 1 to 50 of human Ribosomal Protein S9 using the numbering given in entry NP_001004.2 (GeneID 6203).				
		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	1:1	,000 - 1:5,000		
		Immunoprecipi	tation No	t recommended		
		Immunohistoch	-	00 – 1:2,000. Epitope retrieval commended for FFPE tissue sect		
APPLICATION NOTES Western blot		Western blot of	of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
IHC HUMAN CONTROLS Ovaria		Ovarian Carcino	varian Carcinoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A303-946A 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 and mouse RPS9 by western blot. Samples: Whole cell lysate from HeLa (15 and 50 µg), HEK293T (50µg), Jurkat (50µg), and mouse NIH 3T3 (50µg) cells. Antibodies: Affinity purified rabbit anti-RPS9 antibody A303-946A (lot A303-946A-1) used for WB at 0.4 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



**Detection of human RPS9 by immunohistochemistry.** *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti- RPS9 (Cat. No. A303-946A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB. *Counterstain:* Hematoxylin (blue).