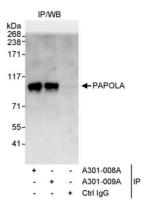
PAPOLA Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_116021.2		
Catalog No.	atalog No. A301–009A		GenelD	10914		BETUVI
Lot No.	A301-	109A-1				
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 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 PAPOLA immobilized on solid support.				
rocedores		The epitope recognized by A301–009A maps to a region between residue 600 and 650 of human poly(A) polymerase alpha using the numbering given in entry NP_116021.2 (GeneID 10914).				
		Immunoglobulin 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	Nc	ot recommended. Use rab	bit anti-PAPOLA ant	ibody A301-010A.
		Immunoprecip	itation 2 -	- 5 µg/mg lysate		
APPLICATION NOTES		Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		https://www.bethyl.com/product/A301-009A				
		Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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2



## Detection of human PAPOLA by western blot of

**immunoprecipitates.** Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti-PAPOLA antibody A301-009A used for IP at 3  $\mu$ g/mg lysate. PAPOLA was also immunoprecipitated by rabbit anti-PAPOLA antibody A301-008A, which recognizes an upstream epitope. For blotting immunoprecipitated PAPOLA, rabbit anti-PAPOLA antibody A301-010A was used at 1  $\mu$ g/ml,. Detection: Chemiluminescence with an exposure time of 10 seconds.

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com