## Pescadillo Antibody

Rabbit Polyclo										
Antigen Affinity Purified			Protein ID	NP_055118.1						
Catalog No.	A300-9		GenelD	23481	RETHVI					
Lot No.	A300-9	902A-1			LABORATORIES, INC					
APPLICATIONS		IP, IHC								
SPECIES REACTIVITY		Human								
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Zebrafish, X. laevis and X. tropicalis								
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 Pescadillo immobilized on solid support.								
	The epitope recognized by A300–902A maps to a region between residue 25 and 7! Pescadillo using the numbering given in entry NP_055118.1 (GeneID 23481).									
		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	No	t recommended. Use rabbit an	ti-Pescadillo antibody A300-903A.					
		Immunoprecipit	ation 2 -	- 5 µg/mg lysate						
		Immunohistoch		,000 – 1:5,000. Epitope retrie commended for FFPE tissue sec	val with citrate buffer pH 6.0 is tions.					
Goat anti-Rabl (link to IP-wes			f immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), hit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE tern blot protocol in Additional Info section below).							
IHC HUMAN CC	ONTROLS	Colon Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma								
ADDITIONAL INFO https://www.bethyl.com/product/A300-902A Use the link above to view SDS, a current list of citations, and other product specific 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

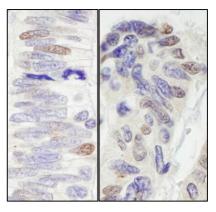
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		IP/M	/B			
kDa 460- 268_ 238-				•		
171-						
117-						
71-	-	-	-			D
55-						
41-						
	+	-	-	-	A300-902A BL3962 A300-903A	[
	-	+	-		BL3962	
	-		+	2	A300-903A	
	-	Ξ.	-	+	Ctrl IgG	

Detection of human Pescadillo by western blot of

**immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-Pescadillo antibody A300-902A used for IP at 3 µg/mg lysate. Pescadillo was also immunoprecipitated by rabbit anti-Pescadillo antibodies A300-903A and BL3962, which recognize downstream epitopes. For blotting immunoprecipitated Pescadillo, A300-903A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of human Pescadillo by immunohistochemistry.** *Sample:* FFPE sections of human colon carcinoma (left) and ovarian carcinoma (right). *Antibody:* Affinity purified rabbit anti- Pescadillo (Cat. No. A300-902A Lot1) used at a dilution of 1:1,000 (1  $\mu$ g/ml). *Detection:* DAB