ZEB2/SIP Antibody									
Rabbit Polyclonal									
Antigen Affinity Purified			Protein ID	NP_055610.1					
Catalog No.	A302-4	473A C	GenelD	9839	RETUVI				
Lot No.	A302-4	473A-1	73A-1						
APPLICATIONS		IP, 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 ZEB2/SIP immobilized on solid support.							
	The epitope recognized by A302–473A maps to a region between residue 750 and 800 of human Smad interacting-protein 1 using the numbering given in entry NP_055610.1 (GeneID 9839).								
		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	Not	recommended. Use rabbit anti-ZE	B2/SIP antibody A302-474A.				
		Immunoprecipitat	tion 2 –	5 µg/mg lysate					
		Immunohistocher		00 – 1:2,000. Epitope retrieval with ommended for FFPE tissue section:					
IHC HUMAN CO	NTROLS	Breast Carcinoma, Colon Carcinoma							
ADDITIONAL IN	IONAL INFO https://www.bethyl.com/product/A302-473A 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								

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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: June 29, 2020

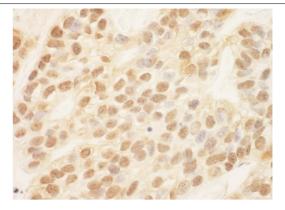
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exposure time of 30 seconds.

	IF	/WB			
kDa 460-					
268_ 238 ⁻					
171-	-	-		 SIP1 	
117-					
71-					
55-					
41-					
	+	5 - 2	-	A302-473A	
	-	+	-	A302-473A A302-474A	IP
	-	-	+	Ctrl IgG	

Detection of human ZEB2/SIP 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-ZEB2/SIP antibody A302-473A used for IP at 3 μ g/mg lysate. ZEB2/SIP was also immunoprecipitated by rabbit anti-ZEB2/SIP antibody A302-474A, which recognizes a downstream epitope. For blotting immunoprecipitated ZEB2/SIP, A302-474A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an



Detection of human ZEB2/SIP by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-ZEB2/SIP (Cat. No. A302-473A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB