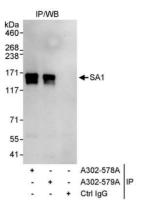
SA1 Antibody

5	, urified 02–578A 02–578A–1	Protein ID GenelD	NP_005853.2 10274	BETHYL LABORATORIES, INC	
APPLICATIONS	IP, IHC				
SPECIES REACTIVITY Human					
PRESUMED REACTIVITY Based on 100		% sequence identity, this antibody is predicted to react with Mouse			
AMOUNT	100 µl	100 µl			
CONCENTRATION	1000 µg/ml				
STORAGE/SHELF LIFE 2 - 8° C / 1 year f		ar from date of	m date of receipt		
PHYSICAL STATE Liquid					
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE	lgG	IgG			
ORIGIN	USA	USA			
PRODUCTION Antibody was affinity purified using an epitope specific to SA1 immobilized on solid PROCEDURES				to SA1 immobilized on solid support.	
PROCEDURES		The epitope recognized by A302–578A maps to a region between residue 25 and 75 of human stromal antigen 1 using the numbering given in entry NP_005853.2 (GeneID 10274).			
		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. Op experimentally by the investigator. Prepare work					
	Western Blot	No	t recommended. Use rabbi	t anti-SA1 antibody A302-579A.	
	Immunopreci	pitation 2 -	- 5 µg/mg lysate		
	Immunohisto	,	2,000 – 1:10,000. Epitope r commended for FFPE tissue	etrieval with citrate buffer pH 6.0 is sections.	
APPLICATION NOTE	Goat anti-Rab	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).			
IHC HUMAN CONTR	OLS Colon Carcino	Colon Carcinoma, Prostate Carcinoma			
ADDITIONAL INFO	Use the link al	https://www.bethyl.com/product/A302-578A 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

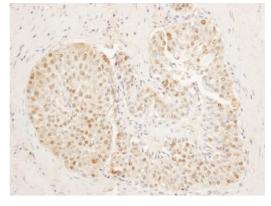
Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

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Detection of human SA1 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-SA1 antibody A302–578A used for IP at 3 μ g/mg lysate. SA1 was also immunoprecipitated by rabbit anti-SA1 antibody A302–579A, which recognizes a downstream epitope. For blotting immunoprecipitated SA1, A302–579A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human SA1 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti– SA1 (Cat. No. A302–578A Lot1) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB