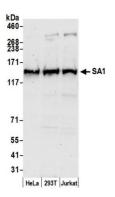
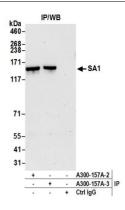
SA1 Antibody					
Goat Polyclonal Antigen Affinity Purified			Protein ID	NP_005853.2	
Catalog No. A300-1			GenelD	10274	
Lot No.		157A-3	Geneib		BETHYL
					LABORATORIES, IN C
APPLICATIONS		WB, IP, ICC			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		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 SA1 immobilized on solid support.			
APPLICATIONS		The epitope recognized by A300-157A maps to a region between residues 1150 and 1200 of human Stromal Antigen 1 using the numbering given in entry NP_005853.2 (GeneID 10274).			
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		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	1:2	2,000 - 1:10,000	
		Immunoprecipitation 2 – 10 µg/mg lysate			
		Immunocytochemistry 1:500 – 1:2,000			
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-157A 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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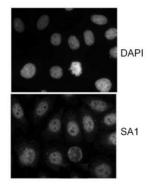


Detection of human SA1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified goat anti-SA1 antibody A300–157A (lot A300–157A–3) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human SA1 by western blot of

immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified goat anti-SA1 antibody A300–157A (lot A300–157A–3) used for IP at 6 μ g per reaction. SA1 was also immunoprecipitated by a previous lot of this antibody (lot A300–157A–2). For blotting immunoprecipitated SA1, A300–157A was used at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Localization of human SA1. *Sample:* HeLa cells that were extracted for 5 min. at 4C in 0.5% Triton in CSK buffer. *Antibody:* Affinity purified goat anti–SA1 (BL143G; A300–157A) used at 1 μ g/ml.

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