

SA1 Antibody

Goat Polyclonal

Antigen Affinity Purified

Protein ID NP_005853.2

Catalog No. A300-157A

GeneID 10274

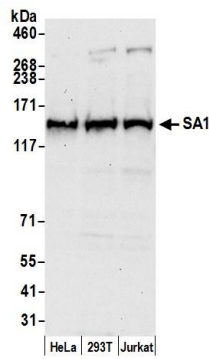
Lot No. A300-157A-3



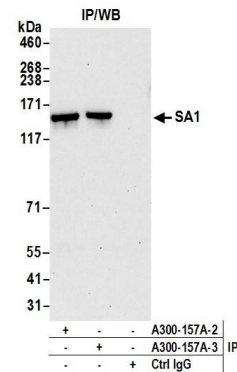
APPLICATIONS	WB, IP, ICC						
SPECIES REACTIVITY	Human						
AMOUNT	100 µl						
CONCENTRATION	1000 µg/ml						
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide						
ISOTYPE	IgG						
ORIGIN	USA						
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to SA1 immobilized on solid support.</p> <p>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).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>						
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:2,000 - 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>2 - 10 µg/mg lysate</td></tr><tr><td>Immunocytochemistry</td><td>1:500 - 1:2,000</td></tr></table>	Western Blot	1:2,000 - 1:10,000	Immunoprecipitation	2 - 10 µg/mg lysate	Immunocytochemistry	1:500 - 1:2,000
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APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.						
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-157A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>						

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

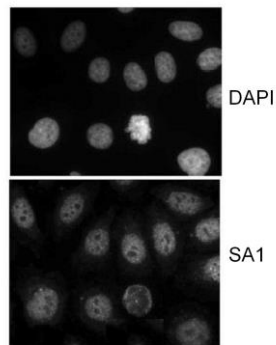
Date: June 21, 2019



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 µg 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 µg/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 µg/ml.