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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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SDS3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_071936.2

Catalog No. A301-777A

GeneID 64426

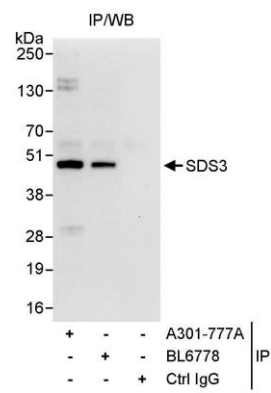
Lot No. A301-777A-1



APPLICATIONS	IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Bovine and Orangutan				
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 SDS3 immobilized on solid support. The epitope recognized by A301-777A maps to a region between residue 150 and 200 of human suppressor of defective silencing 3 using the numbering given in entry NP_071936.2 (GeneID 64426). 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. <table><tr><td>Western Blot</td><td>Not recommended. A301-777A has not performed satisfactorily when used for WB of SDS3 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of SDS3.</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr></table>	Western Blot	Not recommended. A301-777A has not performed satisfactorily when used for WB of SDS3 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of SDS3.	Immunoprecipitation	2 – 5 µg/mg lysate
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Immunoprecipitation	2 – 5 µg/mg lysate				
APPLICATION NOTES	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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
ADDITIONAL INFO	https://www.bethyl.com/product/A301-777A 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



Detection of human SDS3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibody:* Affinity purified rabbit anti-SDS3 antibody A301-777A used for IP at 3 µg/mg lysate. SDS3 was also immunoprecipitated by rabbit anti-SDS3 antibody BL6778, which recognizes a downstream epitope. For blotting immunoprecipitated SDS3, A301-777A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.