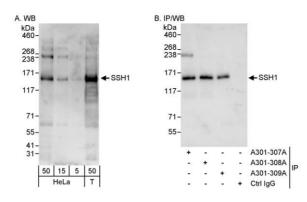
SSH1 Antibody						
Rabbit Polyclo						
Antigen Affinity Purified			Protein ID	NP_061857.2		
Catalog No.	-		GenelD	54434		BETHYL
Lot No. A301–307A–1						LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to SSH1 immobilized on solid support.				
		The epitope recognized by A301–307A maps to a region between residue 675 and 725 of human slingshot homolog 1 using the numbering given in entry NP_061857.2 (GeneID 54434).				
APPLICATIONS		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	,000 - 1:10,000		
		Immunoprecip	itation 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A301-307A				
		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				
		ir-western blot protocol. https://www.bethyl.com/content/protocol_ir_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

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Detection of human SSH1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-SSH1 antibody A301-307A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. SSH1 was also immunoprecipitated by rabbit anti-SSH1 antibodies A301-308A and A301-309A, which recognize downstream epitopes. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).