

SSH1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_061857.2

Catalog No. A301-307A

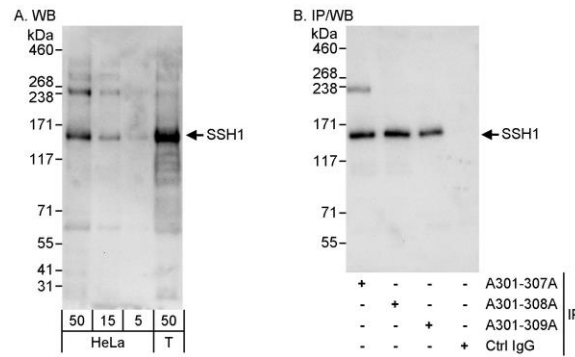
GeneID 54434

Lot No. A301-307A-1



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|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICATIONS | WB, IP |
| SPECIES REACTIVITY | Human |
| AMOUNT | 100 μ l |
| CONCENTRATION | 200 μ g/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 | <p>Antibody was affinity purified using an epitope specific to SSH1 immobilized on solid support.</p> <p>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).</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> <p>Western Blot 1:2,000 – 1:10,000</p> <p>Immunoprecipitation 2 – 5 μg/mg lysate</p> |
| APPLICATION NOTES | <p>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).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p> |
| ADDITIONAL INFO | <p>https://www.bethyl.com/product/A301-307A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p> |

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Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human SSH1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-SSH1 antibody A301-307A used for WB at 0.04 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/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).