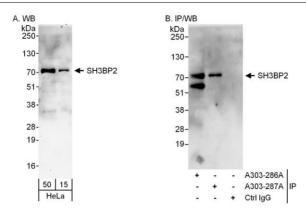
| SH3BP2 Antibody | | | | | |
|--|------------------|--|----------------|-----------------------------------|-----------------------------|
| Rabbit Polyclo Antigen Affini | ed | Protein ID | NP_001116153.1 | | |
| Catalog No. Lot No. | A303-2 A303-2 | 286A 286A-1 | GenelD | 6452 | BETHYL LABORATORIES, INC |
| APPLICATIONS | | WB, IP | | | |
| 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 SH3BP2 immobilized on solid support. | | | |
| PROCEDURES | | The epitope recognized by A303-286A maps to a region between residue 150 and 200 of human SH3-Domain Binding Protein 2 using the numbering given in entry NP_001116153.1 (GeneID 6452). | | | |
| | | Antibody 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. | | | |
| | | Western Blot | 1:2 | ,000 - 1:10,000 | |
| | | Immunoprecip | itation 2 – | 10 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). | | | |
| Western blot of lysates performed using standard western blot reagents and | | | | olot reagents and 4-20% SDS-PAGE. | |
| ADDITIONAL INFO | | https://www.bethyl.com/product/A303-286A 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

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Detection of human SH3BP2 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-SH3BP2 antibody A303-286A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. SH3BP2 was also immunoprecipitated by rabbit anti-SH3BP2 antibody A303-287A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).