SH3BP2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_001116153.1

Catalog No. A303-287A GeneID 6452

Lot No. A303-287A-1

APPLICATIONS IP

SPECIES REACTIVITY Human
AMOUNT 100 µI

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.

The epitope recognized by A303-287A maps to a region between residue 400 and 450 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 Not recommended

Immunoprecipitation 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).

ADDITIONAL INFO https://www.bethyl.com/product/A303-287A

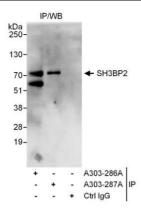
Use the link above to view SDS, a current list of citations, and other product specific information.

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 SH3BP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SH3BP2 antibody A303–287A used for IP at 6 μg/mg lysate. SH3BP2 was also immunoprecipitated by rabbit anti-SH3BP2 antibody A303–286A, which recognizes an upstream epitope. For blotting immunoprecipitated SH3BP2, A303–286A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.