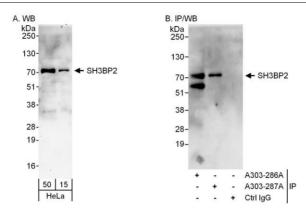
SH3BP2 Antibody					
Rabbit Polyclo Antigen Affini	ed	Protein ID	NP_001116153.1		
Catalog No. Lot No.	A303-2 A303-2	286A 286A-1	GenelD	6452	BETHYL LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year 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).