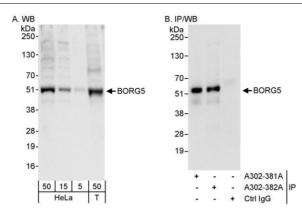
BORG5 Antibody

Rabbit Polyclo					
Antigen Affinity Purified			Protein ID	NP_689449.1	
Catalog No.	A302-		GenelD	11135	BETHYL
Lot No. A302–382A–1		382A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
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		Antibody was affinity purified using an epitope specific to BORG5 immobilized on solid support.			
PROCEDURES		The epitope recognized by A302–382A maps to a region between residue 300 and 350 of human binder of Rho GTPases 5 using the numbering given in entry NP_689449.1 (GeneID 11135).			
		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 5 –	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 perfor	rmed using standard western blot	reagents and 4-20% SDS-PAGE.
ADDITIONAL IN	IFO			duct/A302-382A	
				S, a current list of citations, and o ps://www.bethyl.com/content/prot	ther product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.Eric McIntush, PhD | Chief Scientific OfficerDate: June 21, 2019

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Detection of human BORG5 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-BORG5 antibody A302-382A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 10 µg/mg lysate. BORG5 was also immunoprecipitated by rabbit anti-BORG5 antibody A302-381A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 seconds (A and B).

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com