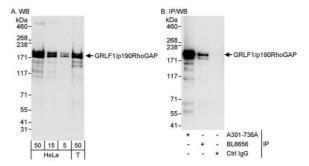
GRLF1/p190RhoGAP Antibody

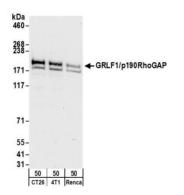
Rabbit Polyclo	nal		,		
Antigen Affinity Purified		ed	Protein ID	EAW57452.1	
Catalog No. A301–736A		736A	GenelD	2909	RETUVI
Lot No. A301-2		736A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Dog			
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 PROCEDURES		Antibody was affinity purified using an epitope specific to GRLF1/p190RhoGAP immobilized on solid support.			
The epitope recognized by A301–736A maps to a region between residue 1 human glucocorticoid receptor DNA binding factor 1 (p190RHOGAP) using t in entry EAW57452.1 (GeneID 2909).					
		Immunoglobulin 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	
		Immunoprecipit	tation 2 –	5 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).			
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A301-736A			
		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					

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 GRLF1/p190RhoGAP 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–GRLF1/p190RhoGAP antibody A301–736A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. GRLF1/p190RhoGAP was also immunoprecipitated by rabbit anti– GRLF1/p190RhoGAP antibody BL6656, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



Detection of mouse GRLF1/p190RhoGAP by western blot.

Samples: Whole cell lysate (50 µg) from CT26.WT, 4T1, and Renca cells. Antibodies: Affinity purified rabbit anti-GRLF1/p190RhoGAP antibody A301-736A (lot A301-736A-1) used for WB at 0.04 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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