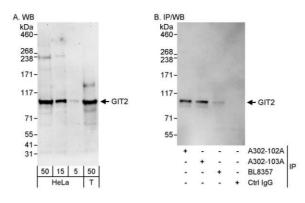
GIT2 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A302–103A Lot No. A302–103A–1		Protein ID GenelD	NP_476510.1 9815		BETHYL	
APPLICATIONS SPECIES REACTIVITY AMOUNT CONCENTRATION STORAGE/SHELF LIFE PHYSICAL STATE		WB, IP Human 100 µl 200 µg/ml 2 - 8° C / 1 year from date of receipt Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN						
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to GIT2 immobilized on solid support. The epitope recognized by A302–103A maps to a region between residue 600 and 650 of human G protein-coupled receptor kinase interacting ArfGAP 2 using the numbering given in entry NP_476510.1 (GeneID 9815). 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		
		Immunoprecipi	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).				
ADDITIONAL INFO		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. https://www.bethyl.com/product/A302-103A 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

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human GIT2 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–GIT2 antibody A302–103A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. GIT2 was also immunoprecipitated by rabbit anti–GIT2 antibodies A302–102A and BL8357, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).