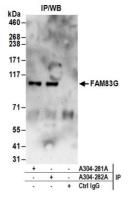
FAM83G Antibody						
Rabbit Polyclo						
Antigen Affinity Purified		Protein ID	NP_001035088.2			
Catalog No.	A304-281A		GenelD	644815	BETHY	
Lot No.	A304-2	281A-1			LABORATORIES,	INC
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		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 FAM83G immobilized on solid support.				
		The epitope recognized by A304–281A maps to a region between residue 600 to 650 of human Family with Sequence Similarity 83, Member G using the numbering given in entry NP_001035088.2 (GeneID 644815).				
		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	t recommended. Use rabbit	anti-FAM83G antibody A304-282A.	
		Immunoprecipi	tation 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		https://www.bethyl.com/product/A304-281A				
		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				

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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 FAM83G by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-FAM83G antibody A304-281A (lot A304-281A-1) used for IP at 6 µg per reaction. FAM83G was also immunoprecipitated by rabbit anti-FAM83G antibody A304-282A. For blotting immunoprecipitated FAM83G, A304-282A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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