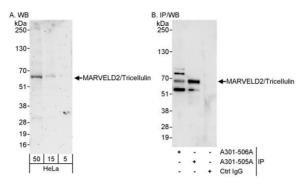
MARVELD2/Tricellulin Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A301–506A Lot No. A301–506A–1		Protein ID GenelD	NP_001033692.1 153562	BETHYL	
APPLICATIONS	WB, IP			LABORATORIES, INC	
SPECIES REACTIVITY Human					
AMOUNT 100 μl					
CONCENTRATION 1000 µg/ml					
		1 year from date of receipt			
PHYSICAL STATE	Liquid				
BUFFER Tris-citrate/p		hosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE IgG					
ORIGIN USA					
PRODUCTION Antibody was affinity purified using an epitope specific to solid support.		MARVELD2/Tricellulin immobilized on			
	MARVEL doma	The epitope recognized by A301–506A maps to a region between residue 90 and 140 of human MARVEL domain containing 2 (Tricellulin) using the numbering given in entry NP_001033692.1 (GeneID 153562).			
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
APPLICATIONS	APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determine experimentally by the investigator. Prepare working dilution immediately before use.				
	Western Blot	1:2	2,000 - 1:10,000		
	Immunopreci	pitation 2 -	- 5 µg/mg lysate		
APPLICATION NOT	Goat anti-Rab	ern blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO	https://www. Use the link a	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. https://www.bethyl.com/product/A301-506A 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

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 MARVELD2/Tricellulin by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-MARVELD2/Tricellulin antibody A301–506A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. MARVELD2/Tricellulin was also immunoprecipitated by rabbit anti-MARVELD2/Tricellulin antibody A301–505A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 10 minutes (A) and 10 seconds (B).