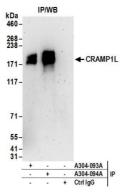
CRAMP1L Antibody					
Rabbit Polyclonal					
Antigen Affinity Purifie		ed	Protein ID	NP_065876.3	
Catalog No.	Catalog No. A304-093A		GenelD	57585	RETHVI
Lot No.	A304-	193A-1			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse			
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 CRAMP1L immobilized on solid support.			
		The epitope recognized by A304-093A maps to a region between residue 300 to 350 of human Crm, Cramped-Like using the numbering given in entry NP_065876.3 (GeneID 57585).			
		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		t recommended. Use rabbit ant 04–095A.	i-CRAMP1L antibody A304-094A or
		Immunoprecipit	tation 2 -	10 µg/mg lysate	
APPLICATION N	PPLICATION 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).				113P) and 4-8% SDS-PAGE
ADDITIONAL INFO		https://www.bethyl.com/product/A304–093A			
				S, a current list of citations, an s://www.bethyl.com/content/p	d other product specific information. 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 CRAMP1L by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-CRAMP1L antibody A304-093A (lot A304-093A-1) used for IP at 6 µg/mg lysate. CRAMP1L was also immunoprecipitated by rabbit anti-CRAMP1L antibody A304-094A. For blotting immunoprecipitated CRAMP1L, A304-094A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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