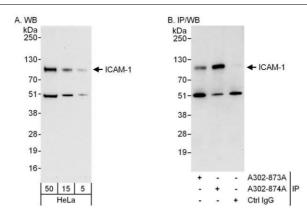
ICAM-1 Antibody					
Rabbit Polyclon					
Antigen Affinity	y Purifie	d	Protein ID	NP_000192.2	
Catalog No.	A302-873A		GenelD	3383	RETHVI
Lot No.	A302-	373A-1			
APPLICATIONS		WB			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		200 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date 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 ICAM-1 immobilized on solid support.			
PROCEDURES		The epitope recognized by A302–873A maps to a region between residue 1 and 50 of human Intercellular Adhesion Molecule 1 using the numbering given in entry NP_000192.2 (GeneID 3383).			
		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	1:2	2,000 - 1:10,000	
		Immunoprecipitation Not recommended			
APPLICATION NO	APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAG				
ADDITIONAL INFO		https://www.bethyl.com/product/A302-873A Use the link above to view SDS, a current list of citations, and other product specific information.			

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 ICAM-1 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-ICAM-1 antibody A302-873A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. ICAM-1 was also immunoprecipitated by rabbit anti-ICAM-1 antibody A302-874A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).