## CLIP170 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID AAI26306.1 Catalog No. A303-344A 6249 GenelD Lot No A202 244A 1

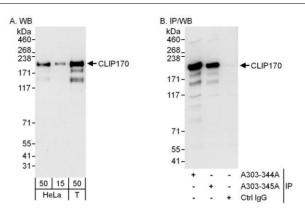


Lot No.	A303-344A-1		LABORATORIES, INC	
APPLICATIONS	WB, IP			
SPECIES REACTIV	<b>ITY</b> Human			
PRESUMED REAC	TIVITY Based on 10	Based on 100% sequence identity, this antibody is predicted to react with Mouse		
AMOUNT	100 µl	100 µl		
CONCENTRATIO	<b>N</b> 1000 μg/ml	1000 μg/ml		
STORAGE/SHELF	LIFE 2 – 8° C / 1 y	2 - 8° C / 1 year from date of receipt		
PHYSICAL STATE	Liquid	Liquid		
BUFFER Tris-citra		s-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		
ISOTYPE	lgG	IgG		
ORIGIN	USA	USA		
PRODUCTION	Antibody was	Antibody was affinity purified using an epitope specific to CLIP170 immobilized on solid support.		
PROCEDURES	human Cytop	The epitope recognized by A303–344A maps to a region between residue 1338 and 1388 of human Cytoplasmic Linker Protein 170 Alpha–2 using the numbering given in entry AAI26306.1 (GeneID 6249).		
		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 Blo	1:2,000 - 1:10,000		
	Immunopred	cipitation 2 – 10 μg/mg lysate		
APPLICATION NC	Goat anti-Ra	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).		
	Western blot	of lysates performed using standard w	vestern blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL INF	O https://www	.bethyl.com/product/A303-344A		
		above to view SDS, a current list of cita lot protocol: https://www.bethyl.com/o	tions, and other product specific information. 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

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Detection of human CLIP170 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (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-CLIP170 antibody A303-344A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. CLIP170 was also immunoprecipitated by rabbit anti-CLIP170 antibody A303-345A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

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