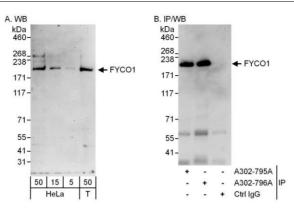
FYCO1 Antibody

Rabbit Polyclonal					
Antigen Affinity Purifie	d Prote	in ID	NP_078789.2		
Catalog No. A302-7	796A Gene	ID	79443	RETHVI	
Lot No. A302-7	796A-1			LABORATORIES, INC	
APPLICATIONS	WB, IP				
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 FYCO1 immobilized on solid support.				
PROCEDURES	human FYVE and Coile	ne epitope recognized by A302–796A maps to a region between residue 1428 and 1478 of uman FYVE and Coiled-Coil Domain Containing 1 using the numbering given in entry P_078789.2 (GeneID 79443).			
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm 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	,000 – 1:10,000		
	Immunoprecipitation	5 -	15 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).				
	Western blot of lysates	s perfoi	rmed using standard western blot re	agents and 4-8% SDS-PAGE.	
ADDITIONAL INFO	https://www.bethyl.co				
			S, a current list of citations, and oth s://www.bethyl.com/content/proto		

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 FYCO1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 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-FYCO1 antibody A302-796A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 10 µg/mg lysate. FYCO1 was also immunoprecipitated by rabbit anti-FYCO1 antibody A302-795A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).