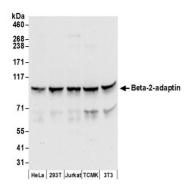
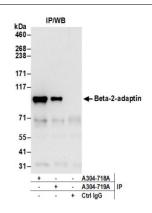
Beta-2-adaptin Antibody

	auptin	, and body					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_001273.1			
Catalog No. A304–718A			GenelD	163	L		
Lot No.	A304-3		Gener	105	L	LABORATORIES, INC	
APPLICATIONS		WB, IP					
SPECIES REACTIVITY		Human, Mouse					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine					
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		lgG					
ORIGIN		USA					
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Beta–2–adaptin immobilized on solid support.					
		The epitope recognized by A304-718A maps to a region between residue 575 to 625 of human Beta-2-adaptin using the numbering given in entry NP_001273.1 (GeneID 163).					
		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	,000 - 1:10,000			
		Immunoprecipi	tation 2 -	10 µg/mg lysate			
APPLICATION N	IOTES	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 western blot reagents and 4-8% SDS-PAGE.					
ADDITIONAL INFO		https://www.bethyl.com/product/A304–718A					
				S, a current list of citatic s://www.bethyl.com/com/com/com/com/com/com/com/com/com/		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

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 and mouse Beta-2-adaptin by

western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Beta-2-adaptin antibody A304-718A (lot A304-718A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of human Beta-2-adaptin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Beta-2-adaptin antibody A304-718A (lot A304-718A-1) used for IP at 6 µg per reaction. Beta-2-adaptin was also immunoprecipitated by rabbit anti-Beta-2-adaptin antibody A304-719A. For blotting immunoprecipitated Beta-2-adaptin, A304-718A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.