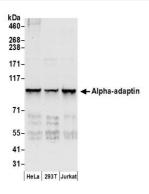
Alpha-adaptin Antibody

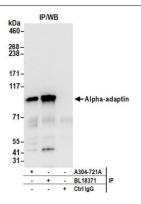


Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_055018.2	
Catalog No. A304-721A-T		GenelD	160		
Lot No.	A304-	721A-T-1			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		10 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL 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 Alpha-adaptin immobilized on solid support.			
		The epitope recognized by A304-721A-T maps to a region between residue 600 to 650 of human Adaptor-Related Protein Complex 2, Alpha 1 Subunit using the numbering given in entry NP_055018.2 (GeneID 160).			
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	
ADDITIONAL INFO		Immunoprecip	oitation 2 -	- 10 µg/mg lysate	
		https://www.bethyl.com/product/A304-721A-T Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022

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Detection of human Alpha-adaptin by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Alpha-adaptin antibody A304-721A (lot A304-721A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds. Detection of human Alpha-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-Alpha-adaptin antibody A304-721A (lot A304-721A-1) used for IP at 6 µg per reaction. Alphaadaptin was also immunoprecipitated by rabbit anti-Alphaadaptin antibody BL18371. For blotting immunoprecipitated Alpha-adaptin, A304-721A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.