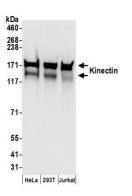
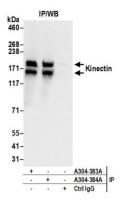
Kinectin Antibody						
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_001072989.1		
Catalog No.	No. A304–384A		GenelD	3895		RETUVI
Lot No.	A304-3	84A-1 LABORATORIES.				
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 µg/ml				
STORAGE/SHELF 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		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Kinectin immobilized on solid support.				
		The epitope recognized by A304–384A maps to a region between residue 1307 to 1357 of human Kinectin using the numbering given in entry NP_001072989.1 (GeneID 3895).				
APPLICATIONS		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
		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	OTES	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 perfor	med using standard wester	n blot reagents a	nd 4-8% SDS-PAGE.
ADDITIONAL IN	FO	https://www.bethyl.com/product/A304-384A				
		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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human Kinectin by western blot. *Samples:* Whole cell lysate (50 μ g) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. *Antibodies:* Affinity purified rabbit anti-Kinectin antibody A304-384A (lot A304-384A-1) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds. Detection of human Kinectin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from 293T cells. *Antibodies:* Affinity purified rabbit anti-Kinectin antibody A304-384A (lot A304-384A-1) used for IP at 6 µg per reaction. Kinectin was also immunoprecipitated by rabbit anti-Kinectin antibody A304-383A. For blotting immunoprecipitated Kinectin, A304-384A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.