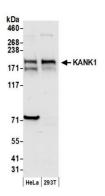
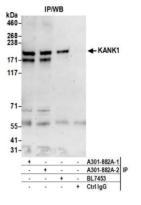
KANK1 Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A301–882A Lot No. A301–882A–2		Protein ID GeneID	NP_055973.2 23189	BETHYL	
	,				LABORATORIES, INC
		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
		$1000 \ \mu g/ml$			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		lgG			
ORIGIN					
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to KANK1 immobilized on solid support.			
		The epitope recognized by A301–882A maps to a region between residue 1302 and 1352 of human KN motif and ankyrin repeat domains 1 using the numbering given in entry NP_055973.2 (GeneID 23189).			
		Immunoglobulin 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	
		Immunoprecip	itation 2 –	10 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	f lysates perfor	med using standard western blot r	eagents and 4-8% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A301-882A			
		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 KANK1 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-KANK1 antibody A301-882A (lot A301-882A-2) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds. Detection of human KANK1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-KANK1 antibody A301-882A (lot A301-882A-2) used for IP at 6 µg per reaction. KANK1 was also immunoprecipitated by a previous lot of this antibody (lot A301-882A-1) and rabbit anti-KANK1 antibody BL7453. For blotting immunoprecipitated KANK1, A301-882A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.