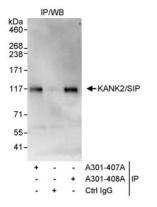
## KANK2/SIP Antibody

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Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_056308.2	
Catalog No.	A301-	408A	GenelD	25959	DETLIVI
Lot No.	A301-	408A-1			LABORATORIES, INC
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse 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		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to KANK2/SIP immobilized on solid support.			
		The epitope recognized by A301-408A maps to a region between residue 625 and 675 of human KN motif and ankyrin repeat domains 2 (SRC-1 interacting protein) using the numbering given in entry NP_056308.2 (GeneID 25959).			
		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	No	ot recommended. Use rabbit	anti-KANK2/SIP antibody A301-407A.
		Immunoprecipi	tation 2 -	– 5 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).			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-408A			
		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 KANK2/SIP by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-KANK2/SIP antibody A301-408A used for IP at 3 µg/mg lysate. KANK2/SIP was also immunoprecipitated by rabbit anti-KANK2/SIP antibody A301-407A, which recognizes an upstream epitope. For blotting immunoprecipitated KANK2/SIP, A301-407A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.