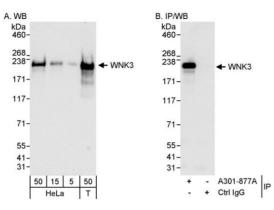
WNK3 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A301–877			Protein ID GeneID	NP_001002838.1 65267		
Lot No.	A301-877A-1		Geneid	05207	LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF LIFE		2 – 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to WNK3 immobilized on solid support.				
FROCEDURES		The epitope recognized by A301-877A maps to a region between residue 1 and 50 of human WNK lysine deficient protein kinase 3 using the numbering given in entry NP_001002838.1 (GeneID 65267).				
		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 -	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).				
		Western blot of	lysates perfor	med using standard western bl	ot reagents and 4-8% SDS-PAGE.	
			tps://www.bethyl.com/product/A301-877A			
		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 WNK3 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-WNK3 antibody A301-877A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. *Detection:* Chemiluminescence with exposure times of 10 seconds (A and B).

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