KIF18A Antibody									
Rabbit Polyclonal									
Antigen Affinity Purified			Protein ID	NP_112494.2		í •			
Catalog No.	alog No. A301-079A		GenelD	81930	DETU	v.			
Lot No.	A301-	079A-1							
APPLICATIONS		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 KIF18A immobilized on solid support.							
PROCEDURES					on between residue 650 and 700 of 1 in entry NP_112494.2 (GeneID 819				
		Immunoglobuli of 1.4 equals 1		on was determined by ext	nction coefficient: absorbance at 2	80 nm			
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	t recommended. Use rabl	it anti-KIF18A antibody A301-080A	۹.			
		Immunoprecip	itation 2 -	- 5 µg/mg lysate					
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S10 Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAG (link to IP-western blot protocol in Additional Info section below).				A120-113P) and 4-8% SDS-PAGE	20),				
ADDITIONAL INFO		https://www.bethyl.com/product/A301–079A							
				DS, a current list of citatio ps://www.bethyl.com/cor	ns, and other product specific inform tent/protocol_IP_WB	nation.			

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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	IF	P/WB	;	
kDa 460-				
268_ 238-				
171-				
117-	-	-		🗲 KIF18A
71-		10		
55-				
41-				
	+	-	-	A301-079A
	-	+	-	A301-080A IP
	-	-	+	Ctrl IgG

Detection of human KIF18A 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-KIF18A antibody A301-079A used for IP at 3 μ g/mg lysate. KIF18A was also immunoprecipitated by rabbit anti-KIF18A antibody A301-080A, which recognizes a downstream epitope. For blotting immunoprecipitated KIF18A, A301-080A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.