IP6K1 Antibody

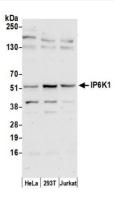


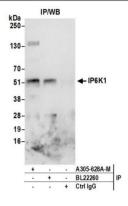
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	Q92551.3	
Catalog No.	A305-628A-T		GenelD	9807	
Lot No.	A305-	628A-T-1			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		10 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 – 8°C / 1 year from date of receipt			
PHYSICAL 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 IP6K1 immobilized on solid support.			
		The epitope recognized by A305-628A-T maps to a region between residue 75 to 125 of human Inositol hexakisphosphate kinase 1 using the numbering given in entry Q92551.3 (GeneID 9807).			
		Antibody 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	2,000 – 1:10,000	
		Immunoprecip	itation 8 –	- 15 µl/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A305–628A–T			
		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			
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022

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Detection of human IP6K1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-IP6K1 antibody A305-628A-T (lot A305-628A-T-1) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds. Detection of human IP6K1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–IP6K1 antibody A305–628A–T (lot A305–628A–T–1) used for IP at 8 µl per reaction. IP6K1 was also immunoprecipitated by rabbit anti–IP6K1 antibody BL22260. For blotting immunoprecipitated IP6K1, A305–628A–T was used at 1:400. *Detection:* Chemiluminescence with an exposure time of 30 seconds.