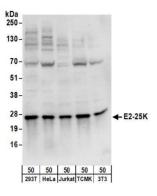
E2-25K Antibody

		- /			C'r	
Rabbit Polyclo			Protoin ID			
Antigen Affinity Purified			Protein ID	NP_005330.1		
Catalog No.	A304-		GenelD	3093	RETHY	
Lot No.	A304-125A-1				LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine				
AMOUNT		100 μΙ				
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 E2-25K immobilized on solid support.				
		The epitope recognized by A304–125A maps to a region between residue 150 to 200 of human Ubiquitin–Conjugating Enzyme E2K using the numbering given in entry NP_005330.1 (GeneID 3093).				
Antibody concentration was determine equals 1.0 mg of IgG.				letermined by extinction coe	efficient: absorbance at 280 nm of 1.4	
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	1:1	,000 - 1:5,000		
		Immunoprecipita	ation 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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.				
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A304–125A				
		Use the link above to view SDS, a current list of citations, and other product specific information.				
		IP-western blot p	protocol: http	os://www.bethyl.com/conten	It/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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 IP/WB

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 CtrllgG

Detection of human and mouse E2–25K by western blot. *Samples:* Whole cell lysate (50 μ g) from 293T, HeLa, Jurkat, mouse TCMK–1, and mouse NIH 3T3 cells. *Antibodies:* Affinity purified rabbit anti–E2–25K antibody A304–125A (lot A304–125A–1) used for WB at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds. Detection of human E2–25K by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. *Antibodies:* Affinity purified rabbit anti–E2–25K antibody A304–125A (lot A304–125A–1) used for IP at 6 μ g/mg lysate. E2–25K was inefficiently immunoprecipitated by rabbit anti–E2–25K antibody BL14896. For blotting immunoprecipitated E2–25K, A304–125A was used at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.