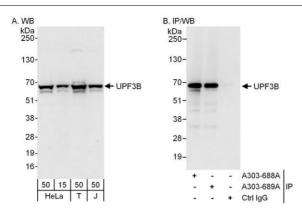
UPF3B Antibody

	cibody					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_542199.1		
Catalog No. A303–688A		GenelD	65109			
Lot No. A303-688A-1					BETHYL LABORATORIES, INC	
APPLICATIONS	,	WB, IP				utonenin otheriner of a level prosently problem
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 UPF3B immobilized on solid support.				
		The epitope recognized by A303–688A maps to a region between residue 300 and 350 of human Up-Frameshift Suppressor 3 Regulator of Nonsense Transcripts Homolog B using the numbering given in entry NP_542199.1 (GeneID 65109).				
		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,	,000 - 1:10,000		
		Immunoprecipit	ation 2 –	10 µg/mg lysate		
APPLICATION N	(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).				
	١	Western blot of l	ysates perfor	med using standard west	ern blot reagents a	and 4-20% SDS-PAGE.
ADDITIONAL IN	IFO I	https://www.bethyl.com/product/A303–688A				
				S, a current list of citation s://www.bethyl.com/cont	•	•
	•					-

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 UPF3B by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti-UPF3B antibody A303-688A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. UPF3B was also immunoprecipitated by rabbit anti-UPF3B antibody A303-689A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).

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