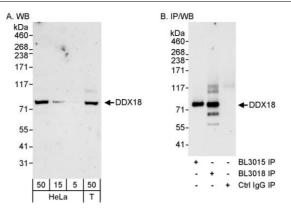
DDX18 Antibody

Rabbit Polyclo	onal				the second se	
Antigen Affinity Purified			Protein ID	NP_006764.3		
Catalog No. A300-636A		GenelD	8886			
Lot No.	A300-	636A-1			LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
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		lgG				
ORIGIN		USA				
PRODUCTION		Antibody was affinity purified using an epitope specific to DDX18 immobilized on solid support.				
PROCEDURES		The epitope recognized by A300-636A maps to a region between residue 625 and the C- terminus (residue 670) of human DEAD (Asp-Glu-Ala-Asp) Box Protein 18 using the numbering given in entry NP_006764.3 (GeneID 8886).				
		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 1 -	4 μg/mg lysate		
APPLICATION N	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 performed using standard western blot reagents and 4-8% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A300–636A				
					other product specific information.	
		ir-western blot	protocol: nttp	os://www.bethyl.com/content/pi		

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 DDX18 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 for WB) cells. *Antibodies:* Affinity purified rabbit anti-DDX18 antibody BL3018 (Cat. No. A300-636A) used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and for IP at 3 µg/mg lysate. DDX18 was also immunoprecipitated using rabbit anti-DDX18 antibody BL3015 (Cat. No. A300-635A) at 3 µg/mg lysate. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

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