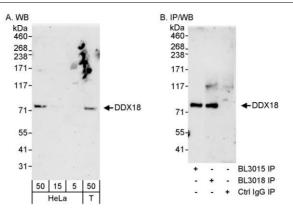
## DDX18 Antibody

Rabbit Polyclona	l				
Antigen Affinity Purified		Protein ID	NP_006764.3		
Catalog No.	A300-635A	GenelD	8886	DETLIVI	
Lot No.	A300-635A-1				
APPLICATIONS	WB, IP				
SPECIES REACTIVI	<b>TY</b> Human	Human			
AMOUNT	100 µl				
CONCENTRATION	200 µg/ml	200 µg/ml			
STORAGE/SHELF	LIFE 2 – 8° C / 1 ye	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
BUFFER	Tris-buffered	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE	IgG	IgG			
ORIGIN	USA	USA			
PRODUCTION	Antibody was	Antibody was affinity purified using an epitope specific to DDX18 immobilized on solid support.			
PROCEDURES	DEAD (Asp-Gl	The epitope recognized by A300-635A maps to a region between residues 1 and 50 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	2,000 - 1:10,000		
	Immunopreci	pitation 1 -	- 4 μg/mg lysate		
APPLICATION NO	Goat anti-Rab	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 c	of lysates perfo	rmed using standard westerr	blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL INFO	https://www.k	https://www.bethyl.com/product/A300–635A			
		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			

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 BL3015 (Cat. No. A300-635A) 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 BL3018 (Cat. No. A300-636A) at 3 µg/mg lysate. *Detection:* Chemiluminescence with exposure times of 3 minutes (A and B).