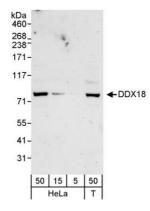
## DDX18 Antibody

Rabbit Polyclo	onal				Contraction of the second seco
Antigen Affinity Purified			Protein ID	NP_006764.3	
Catalog No.	No. A300-636A-M		GenelD	8886	DETUVI
Lot No. A300–636A–M–1		636A-M-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 μl (10 blots)			
CONCENTRATION		40 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		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to DDX18 immobilized on solid support.			
FROCEDORES		The epitope recognized by A300-636A-M 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).			
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	1000	
		Immunoprecipit	use	e antibody contained within A300–636A–1 e in immunoprecipitation; however, we rec ernative formulation of this antibody foun	commend using the
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 4–8% 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-M			
		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.** *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg) and HEK293T (T; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-DDX18 antibody A300-636A-M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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