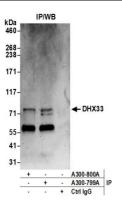
DHX33 Antibody Rabbit Polyclonal

Rabbit Polyclonal						
Antigen Affinity Purified		ed Pro	otein ID	NP_064547.2		
Catalog No.	A300-1		nelD	56919	RFTHY	
Lot No.	A300-1	799A-2			LABORATORIES, INC	
APPLICATIONS		IP, IHC				
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 DHX33 immobilized on solid support.				
		The epitope recognized by A300-799A maps to a region between residue 1 and 50 of human DEAH (Asp-Glu-Ala-His) Box Polypeptide 33 using the numbering given in entry NP_064547.2 (GeneID 56919).				
		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	Not	recommended. Use rabbit anti-DHX33 anti	ibody A300-800A.	
		Immunoprecipitatio	on 2 –	10 µg/mg lysate		
		Immunohistochemi	,	,000 – 1:5,000. Epitope retrieval with Tris-I ommended for FFPE tissue sections.	EDTA pH 9.0 is	
Goat anti- (link to IP-		Goat anti-Rabbit Lig (link to IP-western b	ot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), abbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS–PAGE vestern blot protocol in Additional Info section below).			
IHC HUMAN CONTROLS Breast Carcinon		Breast Carcinoma, P	rostate Ca	arcinoma		
ADDITIONAL INFO		https://www.bethyl.com/product/A300-799A 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				

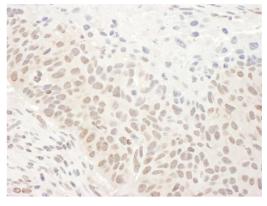
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



Detection of human DHX33 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–DHX33 antibody A300–799A (lot A300–799A–2) used for IP at 6 µg per reaction. DHX33 was also immunoprecipitated by rabbit anti–DHX33 antibody A300–800A For blotting immunoprecipitated DHX33, A300–799A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human DHX33 by immunohistochemistry. *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti-DHX33 (Cat. No. A300-799A Lot2) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB *Counterstain:* IHC Hematoxylin (blue).