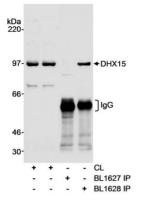
## DHX15 Antibody

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A300-389A Lot No. A300-389A-1		389A G	rotein ID enelD	O43143 1665	BETHYL LABORATORIES, INC
APPLICATIONS		WB, IHC			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse and Orangutan			
AMOUNT		100 μΙ			
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 DHX15 immobilized on solid support.			
PROCEDURES		The epitope recognized by A300–389A maps to a region between residues 350 and 400 of human DEAH (Asp-Glu-Ala-His) Box Polypeptide 15 using the numbering given in Swiss-Prot entry O43143 (GeneID 1665).			
		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	1:5	,000 - 1:15,000	
		Immunoprecipitat	ion Not for	: recommended. A300–390A has pe IP.	rformed well and is suggested
		Immunohistochen		00 – 1:2,000. Epitope retrieval with ommended for FFPE tissue sections.	•
APPLICATION N	IOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			agents and 4-8% SDS-PAGE.
IHC HUMAN CONTROLS Breast Carcinon			a, Ovarian Carcinoma, Prostate Carcinoma		
ADDITIONAL INFO		https://www.bethyl.com/product/A300-389A Use the link above to view SDS, a current list of citations, and other product specific information.			

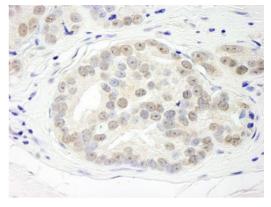
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human DHX15 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (CL; 60  $\mu$ g for WB, 1 mg for IP) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-DHX15 antibody BL1627 (Cat. No. A300-389A) used at 0.1  $\mu$ g/ml for WB and at 1  $\mu$ g/mg lysate for IP, which did not precipitate DHX15. Successful IP of DHX15 was accomplished using affinity purified rabbit anti-DHX15 antibody BL1628 (Cat. No. A300-390A) at 1  $\mu$ g/mg lysate. *Detection:* Chemiluminescence with an exposure time of 15 seconds.



**Detection of human DHX15 by immunohistochemistry.** *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-DHX15 (Cat. No. A300-389A) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB