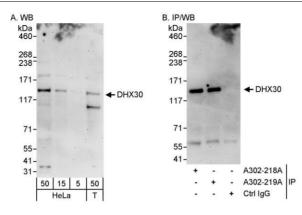
DHX30 Antibody

Rabbit Polyclo		d	Protein ID	NP_619520.1		
Antigen Affinity Purified				22907		
Catalog No. Lot No.	-		GenelD	22907	BETHYL	
	A302-	219A-1			LABORATORIES, IN C	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Orangutan				
AMOUNT		100 µl				
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		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to DHX30 immobilized on solid support.				
		The epitope recognized by A302-219A maps to a region between residue 1144 and 1194 of human DEAH (Asp-Glu-Ala-His) box polypeptide 30 using the numbering given in entry NP_619520.1 (GeneID 22907).				
		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		
		Immunoprecipit	ation 5 -	10 µg/mg lysate		
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 re					n blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A302–219A				
		Use the link above to view SDS, a current list of citations, and other product specific information.				
		IP-western blot	protocol: http	os://www.bethyl.com/conte	nt/protocol_IP_WB	
This desument soutifies that this product has mot all of the suplity soutral standards defined by Dathyd Laboratories. Inc						

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 DHX30 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) cells. Antibodies: Affinity purified rabbit anti-DHX30 antibody A302-219A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 10 µg/mg lysate. DHX30 was also immunoprecipitated by rabbit anti-DHX30 antibody A302-218A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).

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