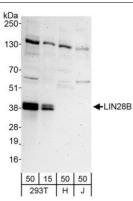
LIN28B Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_001004317.1	
Catalog No.	atalog No. A303–588A		GenelD	389421	DETLIVI
Lot No.	A303-5	188A-1			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 μΙ			
CONCENTRATION		200 μg/ml			
STORAGE/SHELF LIFE		2 - 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 LIN28B immobilized on solid support.			
		The epitope recognized by A303-588A maps to a region between residue 1 and 50 of human Lin-28 homolog B using the numbering given in entry NP_001004317.1 (GeneID 389421).			
		Antibody 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	
		Immunoprecipi	tation 2 -	10 µg/mg lysate	
APPLICATION N	OTES	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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL IN	50	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. https://www.bethyl.com/product/A303-588A			
		Use the link above to view SDS, a current list of citations, and other product specific information.			

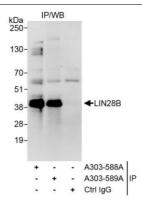
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: November 12, 2019

IP-western blot protocol https://www.bethyl.com/content/protocol_IP_WB

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Detection of human LIN28B by western blot. *Samples:* Whole cell lysate from HEK293T (15 and 50 μ g), HeLa (H; 50 μ g), and Jurkat (J; 50 μ g) cells. *Antibody:* Affinity purified rabbit anti-LIN28B antibody A303-588A (lot A303-588A-1) used at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human LIN28B by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti–LIN28B antibody A303–588A (lot A303–588A–1) used for IP at 6 μ g/mg lysate. LIN28B was also immunoprecipitated by rabbit anti–LIN28B antibody A303–589A, which recognizes a downstream epitope. For blotting immunoprecipitated LIN28B, A303–588A was used at 1.0 μ g/ml. *Detection:* Chemiluminescence with exposure time of 3 seconds.