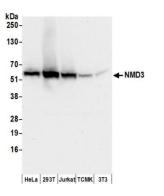
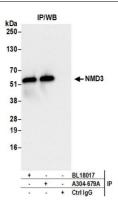
NMD3 Antibody

	libeay				
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_057022.2	
Catalog No. A304–679A		GenelD	51068		
Lot No. A304–679A–1			Geneib	51000	BETHYL
	A304 V				LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
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 NMD3 immobilized on solid support.			
FROCEDORES		The epitope recognized by A304–679A maps to a region between residue 453 to 503 of human NMD3 Ribosome Export Adaptor using the numbering given in entry NP_057022.2 (GeneID 51068).			
		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	2,000 - 1:10,000	
		Immunoprecip	itation 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).			
		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL IN	FO	https://www.bethyl.com/product/A304–679A			
					and other product specific information.
		IP-western blot	protocol: http	os://www.bethyl.com/conte	nt/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 and mouse NMD3 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NMD3 antibody A304-679A (lot A304-679A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of human NMD3 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-NMD3 antibody A304-679A (lot A304-679A-1) used for IP at 6 µg per reaction. NMD3 was also immunoprecipitated by rabbit anti-NMD3 antibody BL18017. For blotting immunoprecipitated NMD3, A304-679A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.