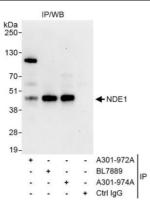
NDE1 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_060138.1	
Catalog No.	talog No. A301-974A		GenelD	54820	DETLIVI
Lot No.	A301-	974A-1 DE I TOTES, IN			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to NDE1 immobilized on solid support.			
		The epitope recognized by A301–974A maps to a region between residue 275 and 325 of human nuclear distribution gene E using the numbering given in entry NP_060138.1 (GeneID 54820).			
		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	No	t recommended. Use rabbit an	ti-NDE1 antibody A301-972A.
		Immunoprecipi	itation 2 -	5 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 4–20% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).			
ADDITIONAL INFO		https://www.bethyl.com/product/A301–974A			
		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

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Detection of human NDE1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-NDE1 antibody A301-974A used for IP at 3 μ g/mg lysate. NDE1 was also immunoprecipitated by rabbit anti-NDE1 antibodies A301-972A and BL7889, which recognize upstream epitopes. For blotting immunoprecipitated NDE1, A301-972A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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