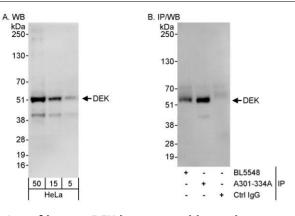
DEK Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A301-335A Lot No. A301-335A-1		335A Ge	rotein ID enelD	NP_003463.1 7913	BETHYL LABORATORIES, INC	
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat				
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		Antibody was affinity purified using an epitope specific to DEK immobilized on solid support.				
PROCEDURES		The epitope recognized by A301–335A maps to a region between residue 325 and 375 of human DEK oncogene using the numbering given in entry NP_003463.1 (GeneID 7913).				
		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		
		Immunoprecipitati	ion Not	recommended. Use rabbit an	ti-DEK antibody A301-335A.	
		Immunohistochem		00 – 1:500. Epitope retrieval v ommended for FFPE tissue sec		
APPLICATION NOTES Wester		Western blot of lys	stern blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
IHC HUMAN CO	NTROLS	S Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma			cinoma	
ADDITIONAL INFO		https://www.bethyl.com/product/A301–335A				
		Use the link above to view SDS, a current list of citations, and other product specific information.				

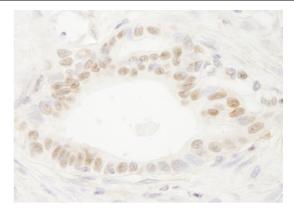
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human DEK by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–DEK antibody A301–335A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B). DEK was immunoprecipitated by rabbit anti–DEK antibodies BL5548 and A301–334A, which recognize upstream epitopes. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



Detection of human DEK by immunohistochemistry. *Sample:* FFPE section of human stomach carcinoma. *Antibody:* Affinity purified rabbit anti-DEK (Cat. No. A301-335A) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB