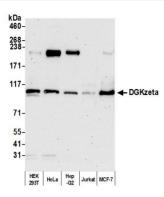
DGKzeta Antibody						
Rabbit Polyclonal						
Antigen Affinity Purifie		d	Protein ID	NP_00109901	0.1	
Catalog No. A302-96		967A	GenelD	8525		DETUVI
Lot No.	A302-9	967A-2				LABORATORIES, INC
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat				
AMOUNT		100 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 DGKzeta immobilized on solid support.				
		The epitope recognized by A302-967A maps to a region between residue 1067 and 1117 of human Diacylglycerol Kinase Zeta using the numbering given in entry NP_001099010.1 (GeneID 8525).				
		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:	10,000 - 1:25,000	)	
		Immunoprecipit	tation No	ot recommended		
		Immunohistoch			bitope retrieval with citrate FPE tissue sections.	e buffer pH6.0 is
IHC HUMAN CONTROLS		Breast Carcinoma, Ovarian Carcinoma, Testicular Seminoma				
ADDITIONAL INFO https://www.bethyl.com/product/A302-967A						
		Use the link above to view SDS, a current list of citations, and other product specific information.				

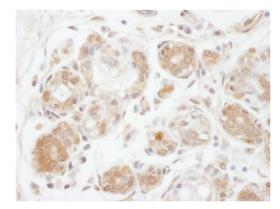
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: October 19, 2020

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



**Detection of human DGKzeta by western blot.** *Samples:* Whole cell lysate (2 to 5  $\mu$ g) from HEK293T, HeLa, Hep-G2, Jurkat, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DGKzeta antibody A302-967A lot 2 used for WB at 0.04  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.

**Detection of human DGKzeta by immunohistochemistry.** *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-DGKzeta (A302-967A Lot 2) used at a dilution of 1:5,000 (0.2 µg/ml). *Detection:* DAB



**Detection of human DGKzeta by immunohistochemistry.** *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-DGKzeta (A302-967A Lot 1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. Shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.