DNA-PKcs Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-517A

Lot No. A300-517A-2

Protein ID NP_008835.5

GeneID 5591

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
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 DNA-PKcs immobilized on solid support. The epitope recognized by A300-517A maps to a region between residues 2050 and 2100 of human DNA-Dependent Protein Kinase, catalytic subunit using the numbering given in entry NP_008835.5 (GeneID 5591). 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 1:1,000 - 1:10,000 Immunoprecipitation 2 - 10 µg/mg lysate
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), and 3-8% SDS-PAGE Western blot of lysates performed using standard western blot reagents and 3-8% SDS-PAGE.
ADDITIONAL INFO	Please visit our website for additional product 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: February 28, 2020

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