PLK1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	P53350
Catalog No.	A300-251A-T	GeneID	5347
Lot No.	A300-251A-T-1		

APPLICATIONS	WB, IP, ICC-IF
SPECIES REACTIVITY	Human
AMOUNT	10 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	Antibodies were affinity purified using epitopes specific to PLK1 immobilized on solid support.The epitopes recognized by A300-251A-T maps to a region between residues 325 and 375 of human Polo-like kinase using the numbering given in SwissProt entry P53350 (GeneID 5347). 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 - 4 µg/mg lysate
Immunofluorescence (ICC)	1:500 - 1:2,000. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

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.
Michael Spencer, PhD Date: March 31, 2022

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