CDK7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified | Protein ID P50613

Catalog No. A300-405A-T | GeneID 1022

Lot No. A300-405A-T-2

APPLICATIONS WB, IP, IHC, ICC

SPECIES REACTIVITY Human, Mouse, Rat

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 Antibody was affinity purified using an epitope specific to CDK7 immobilized on solid support.

The epitope recognized by A300-405A-T maps to a region between residues 300 and the C-terminus (residue 346) of human Cyclin-Dependent Kinase 7 using the numbering given in Swiss-Prot entry P50613 (GeneID 1022).

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
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 - 1:500

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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