## **CDK4** Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_000066.1

Catalog No. A304-224A-T GeneID 1019

Lot No. A304-224A-T-1

APPLICATIONS WB

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Sheep, Bovine and Pig

**AMOUNT** 20 μl (2 blots)

CONCENTRATION 100 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 CDK4 immobilized on solid support.

The epitope recognized by A304-224A-T maps to a region between residue 1 to 50 of human Cyclin-Dependent Kinase 4 using the numbering given in entry NP\_000066.1 (GeneID 1019).

**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 1:1000

Immunoprecipitation Not recommended

**APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A304-224A-T

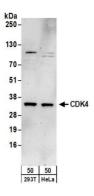
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



CDK4 Antibody A304-224A-T



Detection of human CDK4 by western blot. Samples: Whole cell lysate (50 µg) from 293T and HeLa cells. Antibody: Affinity purified rabbit anti-CDK4 antibody A304-224A-T used at 1:1000. Detection: Chemiluminescence with an exposure time of 3 minutes.