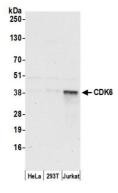
CDK6 Antibody

| Catalog No. | ntigen Affinity Purified atalog No. A304-937A | | Protein ID GeneID | Q00534.1 1021 | | BETHYL |
|--------------------------|--|---|----------------------|------------------|--|-------------------|
| | | WB | | | | LABORATORIES, INC |
| SPECIES REACTIVITY | | Human | | | | |
| PRESUMED REACTIVITY | | Based on 100% sequence identity, this antibody is predicted to react with Mouse | | | | |
| 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 CDK6 immobilized on solid support. | | | | |
| | | The epitope recognized by A304-937A maps to a region between residue 250 to 300 of human Cyclin-dependent kinase 6 using the numbering given in entry Q00534.1 (GeneID 1021). | | | | |
| | | 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 | 1:2 | 2,000 - 1:10,000 | | |
| | | Immunoprecip | itation No | t 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/A304-937A 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: June 21, 2019

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Detection of human CDK6 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CDK6 antibody A304-937A (lot A304-937A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.