# NEK4 Antibody

Rabbit Polyclonal

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| Antigen Affinity Purified | | Protein ID | NP_003148.2 |
| Catalog No. | A302-672A-T | GeneID | 6787 |
| Lot No. | A302-672A-T-1 | | |

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| **APPLICATIONS** | IP, IHC |
| **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** | Antibody was affinity purified using an epitope specific to NEK4 immobilized on solid support.<br><br>The epitope recognized by A302-672A-T maps to a region between residue 350 and 400 of human NIMA (never in mitosis gene a)-related kinase 4 using the numbering given in entry NP_003148.2 (GeneID 6787).<br><br>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. |

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| Western Blot | Not recommended. Use rabbit anti-NEK4 antibody A302-673A. |
| Immunoprecipitation | 2 - 5 µg/mg lysate |
| Immunohistochemistry | 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. |

**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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