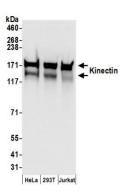
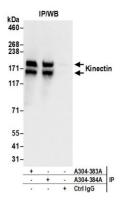
| Kinectin Antibody | | | | | | |
|--|---------------|---|----------------|---------------------------|-------------------|-------------------|
| Rabbit Polyclonal Antigen Affinity Purified | | | Protein ID | NP_001072989.1 | | |
| Catalog No. | No. A304–384A | | GenelD | 3895 | | RETUVI |
| Lot No. | A304-3 | 84A-1 LABORATORIES. | | | | |
| APPLICATIONS | | WB, IP | | | | |
| SPECIES REACTIVITY | | Human | | | | |
| 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 Kinectin immobilized on solid support. | | | | |
| | | The epitope recognized by A304–384A maps to a region between residue 1307 to 1357 of human Kinectin using the numbering given in entry NP_001072989.1 (GeneID 3895). | | | | |
| APPLICATIONS | | Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. | | | | |
| | | 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 | | |
| | | Immunoprecipi | tation 2 - | 10 µg/mg lysate | | |
| APPLICATION N | OTES | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). | | | | |
| | | Western blot of | lysates perfor | med using standard wester | n blot reagents a | nd 4-8% SDS-PAGE. |
| ADDITIONAL IN | FO | https://www.bethyl.com/product/A304-384A | | | | |
| | | Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB | | | | |

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 Kinectin by western blot. *Samples:* Whole cell lysate (50 μ g) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. *Antibodies:* Affinity purified rabbit anti-Kinectin antibody A304-384A (lot A304-384A-1) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds. Detection of human Kinectin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from 293T cells. *Antibodies:* Affinity purified rabbit anti-Kinectin antibody A304-384A (lot A304-384A-1) used for IP at 6 µg per reaction. Kinectin was also immunoprecipitated by rabbit anti-Kinectin antibody A304-383A. For blotting immunoprecipitated Kinectin, A304-384A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.