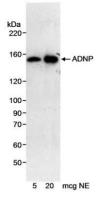
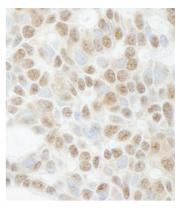
## **ADNP Antibody Rabbit Polyclonal** Protein ID Antigen Affinity Purified NP 056154.1 Catalog No. A300-104A GenelD 23394 Lot No. A300-104A-2 BOBATOB APPLICATIONS WB. IHC SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $1000 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to ADNP immobilized on solid support. PROCEDURES The epitope recognized by A300-104A maps to a region between residues 1050 and the Cterminus (residue 1102) of human Activity-Dependent Neuroprotective Protein using the numbering given in entry NP 056154.1 (GeneID 23394) 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 1:2,500 - 1:15,000 Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. **APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. **IHC HUMAN CONTROLS** Breast Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma, Skin Basal Cell Carcinoma **ADDITIONAL INFO** https://www.bethyl.com/product/A300-104A 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 ADNP by western blot. Samples: Nuclear extract (5 or 20  $\mu$ g) from HeLa cells. Antibody: Affinity purified rabbit anti-ADNP antibody A300-104A used at 0.2  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 20 minutes. **Detection of human ADNP by immunohistochemistry.** *Sample:* FFPE section of human skin basal cell carcinoma. *Antibody:* Affinity purified rabbit anti- ADNP (Cat. No. A300-104A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB