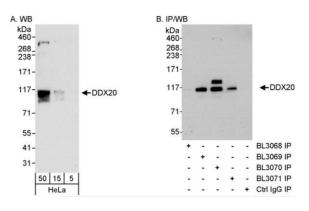
DDX20 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID NP 009135.3 Catalog No. A300-651A GenelD 11218 Lot No. A300-651A-1 BOBA APPLICATIONS WB. IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $200 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE Liauid BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to DDX20 immobilized on solid support. PROCEDURES The epitope recognized by A300-651A maps to a region between residues 675 and 725 of human DEAD (Asp-Glu-Ala-Asp) Box 20 using the numbering given in entry NP_009135.3 (GeneID 11218). 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 1:1,000 - 1:10,000 Immunoprecipitation $1 - 4 \mu q/mq$ lysate APPLICATION NOTES 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 performed using standard western blot reagents and 4-8% SDS-PAGE. ADDITIONAL INFO https://www.bethyl.com/product/A300-651A 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 DDX20 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP) from HeLa cells. Antibodies: Affinity purified rabbit anti-DDX20 antibody (Cat. No. A300-651A) used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. DDX20 was also immunoprecipitated using rabbit anti-DDX20 antibodies BL3068, BL3069 (Cat. No. A300-650A) and BL3071, each of which recognizes a different site on DDX20. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

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