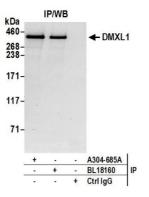
DMXL1 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID NP 005500.4 Catalog No. A304-685A GenelD 1657 Lot No. A304-685A-1 BOBATOB APPLICATIONS IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $1000 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL 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 DMXL1 immobilized on solid support. PROCEDURES The epitope recognized by A304-685A maps to a region between residue 125 to 175 of human dmX-like Protein 1 using the numbering given in entry NP_005500.4 (GeneID 1657). 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 Not recommended. A304-685A has not performed satisfactorily when used for WB of DMXL1 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of DMXL1. Immunoprecipitation $2 - 10 \mu g/mg$ lysate APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 3-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). ADDITIONAL INFO https://www.bethyl.com/product/A304-685A 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 DMXL1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-DMXL1 antibody A304-685A (lot A304-685A-1) used for IP at 6 µg per reaction. DMXL1 was also immunoprecipitated by rabbit anti-DMXL1 antibody BL18160. For blotting immunoprecipitated DMXL1, A304-685A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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