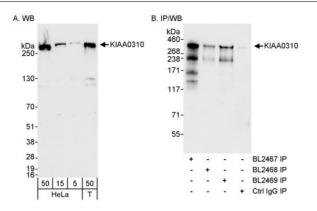
KIAA0310 Antibody **Rabbit Polyclonal** Antigen Affinity Purified Protein ID 015027 Catalog No. A300-648A GenelD 9919 A300-648A-1 Lot No. ORA APPLICATIONS WB. IP SPECIES REACTIVITY Human AMOUNT 100 ul CONCENTRATION $200 \,\mu g/ml$ STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt PHYSICAL STATE 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 KIAA0310 immobilized on solid PROCEDURES support. The epitope recognized by A300-648A maps to a region between residues 600 and 650 of human KIAA0310 using the numbering given in entry O15027 (GeneID 9919). 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 1:2,000 - 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/A300-648A 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

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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Detection of human KIAA0310 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg for WB; 1 mg for IP) and HEK293T (50 µg for WB) cells. *Antibodies:* Affinity purified rabbit anti-KIAA0310 antibody BL2467 (A300-648A) used for WB at 0.04 µg/ml and for IP at 3 µg/mg lysate. KIAA0310 was also immunoprecipitated by antibodies BL2468 and BL2469, which are to downstream epitopes on KIAA0301. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

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