## **UBE4A** Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP 001191006.1 Protein ID Catalog No. A304-294A GenelD 9354 Lot No. A304-294A-1 ABOBA APPLICATIONS IP SPECIES REACTIVITY Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Orangutan AMOUNT 100 ul CONCENTRATION 1000 ua/ml STORAGE/SHELF LIFE $2 - 8^{\circ} C / 1$ 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 Antibody was affinity purified using an epitope specific to UBE4A immobilized on solid support. PROCEDURES The epitope recognized by A304-294A maps to a region between residue 600 to 650 of human Ubiguitination Factor E4A using the numbering given in entry NP\_001191006.1 (GeneID 9354). 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.

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

2 – 10  $\mu$ g/mg lysate

(link to IP-western blot protocol in Additional Info section below).

https://www.bethyl.com/product/A304-294A

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

Use the link above to view SDS, a current list of citations, and other product specific information.

Western Blot

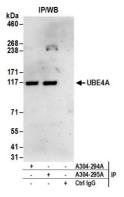
**APPLICATION NOTES** 

**ADDITIONAL INFO** 

Immunoprecipitation

Not recommended. Use rabbit anti-UBE4A antibody A304-295A.

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## Detection of human UBE4A 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. Antibodies: Affinity purified rabbit anti-UBE4A antibody A304-294A (lot A304-294A-1) used for IP at 6 µg per reaction. UBE4A was also immunoprecipitated by rabbit anti-UBE4A antibody A304-295A. For blotting immunoprecipitated UBE4A, A304-295A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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