

E2-EPF Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A304-104A

Lot No. A304-104A-1

Protein ID NP_055316.2

GeneID 27338



APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, X. laevis and Bovine
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° 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 PROCEDURES	Antibody was affinity purified using an epitope specific to E2-EPF immobilized on solid support. The epitope recognized by A304-104A maps to a region between residue 1 to 50 of human Ubiquitin-Conjugating Enzyme E2S using the numbering given in entry NP_055316.2 (GeneID 27338).

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. Use rabbit anti-E2-EPF antibody A304-105A.

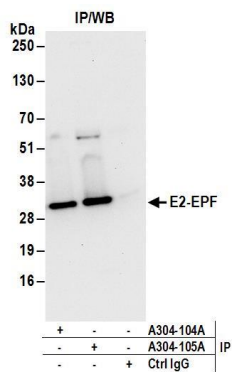
Immunoprecipitation 2 – 10 µg/mg lysate

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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A304-104A>

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



Detection of human E2-EPF by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. *Antibodies:* Affinity purified rabbit anti-E2-EPF antibody A304-104A (lot A304-104A-1) used for IP at 6 µg/mg lysate. E2-EPF was also immunoprecipitated by rabbit anti-E2-EPF antibody A304-105A. For blotting immunoprecipitated E2-EPF, A304-105A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.