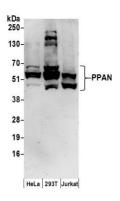
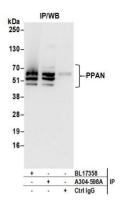
Rabbit PolyclonalAntigen Affinity PurifiedProtein IDNP_064615.3	
Catalog No. A304–598A GenelD 56342	
Lot No. A304-598A-1	INC
APPLICATIONS WB, IP	
SPECIES REACTIVITY Human	
AMOUNT 100 μl	
CONCENTRATION 1000 µg/ml	
STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt	
PHYSICAL STATE Liquid	
BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide	
ISOTYPE IgG	
ORIGIN USA	
PRODUCTION Antibody was affinity purified using an epitope specific to PPAN immobilized on solid support PROCEDURES PROCEDURES	
The epitope recognized by A304–598A maps to a region between residue 375 to 425 of hum Peter Pan homolog using the numbering given in entry NP_064615.3 (GeneID 56342).	an
Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1 equals 1.0 mg of IgG.	.4
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 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).	
Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE	
ADDITIONAL INFO https://www.bethyl.com/product/A304–598A	
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	on.

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 PPAN by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPAN antibody A304-598A (lot A304-598A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human PPAN by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–PPAN antibody A304–598A (lot A304–598A–1) used for IP at 6 µg per reaction. PPAN was also immunoprecipitated by rabbit anti–PPAN antibody BL17358. For blotting immunoprecipitated PPAN, A304–598A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.