

JLP Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003962.3

Catalog No. A300-336A

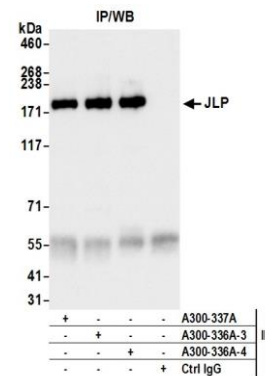
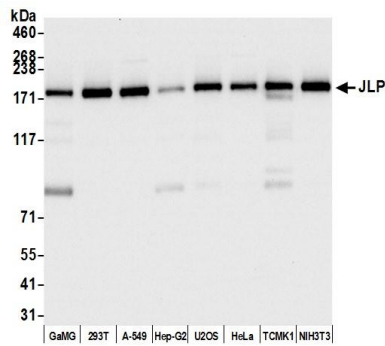
GeneID 9043

Lot No. A300-336A-4



APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
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	<p>Antibody was affinity purified using an epitope specific to JLP immobilized on solid support.</p> <p>The epitope recognized by A300-336A maps to a region between residue 1 and 50 of human JNK/SAPK-Associated Protein using the numbering given in entry NP_003962.3 (GeneID 9043).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:10,000 - 1:25,000</p> <p>Immunoprecipitation 2 - 10 µg/mg lysate</p> <p>Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.</p>
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
IHC HUMAN CONTROLS	Testicular Seminoma, Testis
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-336A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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

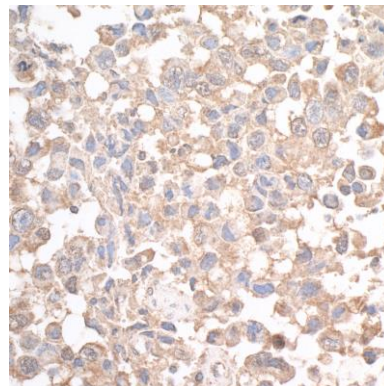


Detection of human and mouse JLP by western blot.

Samples: Whole cell lysate (10 µg) from GaMG, HEK293T, A-549, Hep-G2, U2OS, HeLa, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-JLP antibody A300-336A (lot A300-336A-4) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

Detection of human JLP by western blot of immunoprecipitates.

Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-JLP antibody A300-336A (lot A300-336A-4) used for IP at 6 µg per reaction. JLP was also immunoprecipitated by a previous lot of this antibody (lot A300-336A-3) and rabbit anti-JLP antibody A300-337A. For blotting immunoprecipitated JLP, A300-336A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



Detection of human JLP by immunohistochemistry.

Sample: FFPE section of human seminoma. *Antibody:* Affinity purified rabbit anti-JLP antibody (A300-336A lot 4) used at 1:1000 (1 µg/ml). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Detection:* DAB