

Produktinformation



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Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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PAPOLA Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP 116021.2 Protein ID Catalog No. A301-008A GenelD 10914 Lot No. A301-008A-1 ABOBA APPLICATIONS IP SPECIES REACTIVITY Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Bovine 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 PAPOLA immobilized on solid support. PROCEDURES The epitope recognized by A301-008A maps to a region between residue 525 and 575 of human poly(A) polymerase alpha using the numbering given in entry NP_116021.2 (GeneID 10914). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

Immunoprecipitation 2 – 5 μ g/mg lysate **APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020). 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).

Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

Not recommended. Use rabbit anti-PAPOLA antibody A301-010A.

experimentally by the investigator. Prepare working dilution immediately before use.

of 1.4 equals 1.0 mg of IgG.

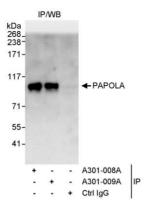
Western Blot

APPLICATIONS

ADDITIONAL INFO https://www.bethyl.com/product/A301-008A 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

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Detection of human PAPOLA by western blot of

immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti-PAPOLA antibody A301-008A used for IP at 3 μ g/mg lysate. PAPOLA was also immunoprecipitated by rabbit anti-PAPOLA antibody A301-009A, which recognizes a downstream epitope. For blotting immunoprecipitated PAPOLA, rabbit anti-PAPOLA antibody A301-010A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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