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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PNUTS Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q96QC0

Catalog No. A300-440A-T

GeneID 5514

Lot No. A300-440A-T-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Pig, Monkey and Chimpanzee

AMOUNT 10 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 PNUTS immobilized on solid support.

The epitope recognized by A300-439A maps to a region between residue 900 and the C-terminus (residue 940) of human Phosphatase Nuclear Targeting Subunit (a.k.a. Protein Phosphatase 1, regulatory subunit 10) using the numbering given in TrEMBL entry Q96QC0 (GeneID 5514).

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 1:1,000 – 1:5,000

Immunoprecipitation 1 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A300-440A-T>

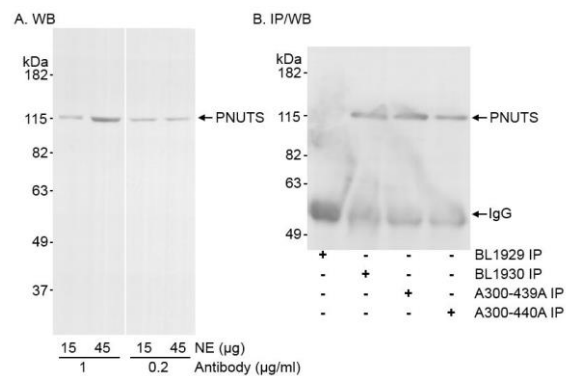
Use the link above to view SDS, a current list of citations, and other product specific information.

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.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human PNUTS by western blot and immunoprecipitation. *Samples:* Nuclear extract (NE; 15 and 45 µg for WB; 100 µg for IP) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-PNUTS antibody A300-440A (lot A300-440A-1) used at 1 and 0.2 µg/ml for WB (A) and at 1 µg/100 µg NE for IP (B). immunoprecipitation of PNUTS was also performed with rabbit anti-PNUTS antibodies BL1929, BL1930 and A300-439A. immunoprecipitated PNUTS was blotted using BL1932 at 0.2 µg/ml. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).