



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PNUTS Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q96QC0

Catalog No. A300-440A

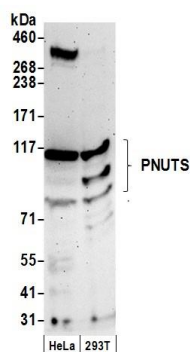
GeneID 5514

Lot No. A300-440A-1

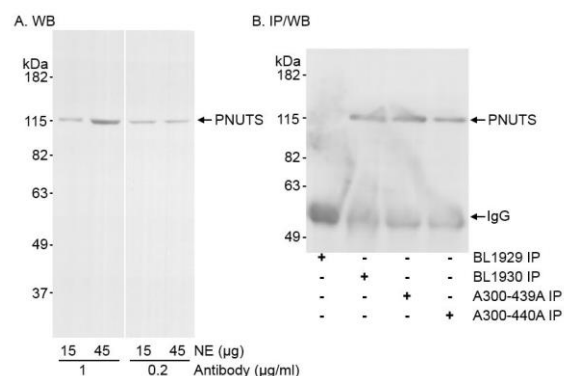


APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Pig, Monkey and Chimpanzee
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	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 PNUTS immobilized on solid support.</p> <p>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).</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 1:1,000 – 1:5,000</p> <p>Immunoprecipitation 1 – 10 µg/mg lysate</p>
APPLICATION NOTES	<p>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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p>
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-440A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</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 PNUTS by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PNUTS antibody A300-440A (lot A300-440A-1) used for WB at 0.2 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



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).