## Nucleobindin 1/NUCB1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q02818.4

Catalog No. A304-832A GeneID 4924

Lot No. A304-832A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Orangutan

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 Nucleobindin 1/NUCB1 immobilized

**PROCEDURES** on solid support.

The epitope recognized by A304-832A maps to a region between residue 100 to 150 of human

Nucleobindin-1 using the numbering given in entry Q02818.4 (GeneID 4924).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

**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 Not recommended. Use rabbit anti-Nucleobindin 1/NUCB1 antibody

A304-833A.

Immunoprecipitation  $2 - 10 \mu g/mg$  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).

ADDITIONAL INFO https://www.bethyl.com/product/A304-832A

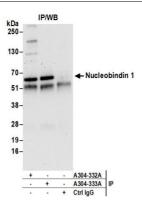
Use the link above to view SDS, a current list of citations, and other product specific information.

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





Detection of human Nucleobindin 1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Nucleobindin 1 antibody A304–832A (lot A304–832A–1) used for IP at 6 μg per reaction. Nucleobindin 1 was also immunoprecipitated by rabbit anti-Nucleobindin 1 antibody A304–333A. For blotting immunoprecipitated Nucleobindin 1, A304–832A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.