NOA1/C4orf14 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q8NC60.2

Catalog No. A305-132A GenelD 84273

Lot No. A305-132A-1

APPLICATIONS IP

SPECIES REACTIVITY Human
AMOUNT 100 µI

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 NOA1/C4orf14 immobilized on solid

PROCEDURES support.

The epitope recognized by A305–132A maps to a region between residue 400 to 450 of human Uncharacterized protein C4orf14 using the numbering given in entry O8NC60.2 (GenelD 84273).

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. A305–132A has not performed satisfactorily when

used for WB of NOA1 in crude preparations (e.g. whole cell lysate).

This antibody can be used for WB of enriched (e.g.

immunoprecipitated) sources of NOA1.

Immunoprecipitation 2 – 10 µg/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 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

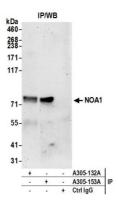
ADDITIONAL INFO https://www.bethyl.com/product/A305-132A

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 NOA1 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. Antibodies: Affinity purified rabbit anti-NOA1 antibody A305-132A (lot A305-132A-1) used for IP at 6 μg per reaction. NOA1 was also immunoprecipitated by rabbit anti-NOA1 antibody A305-153A. For blotting immunoprecipitated NOA1, A305-132A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.