## **NCoR Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_006302.2

Catalog No. A301-146A GeneID 9611

Lot No. A301-146A-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to NCoR immobilized on solid support.

The epitope recognized by A301-146A maps to a region between residue 2000 and 2050 of human nuclear receptor co-repressor 1 using the numbering given in entry NP\_006302.2

(GeneID 9611).

Immunoglobulin 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 1:2,000 - 1:10,000

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),

2 - 10 µg/mg lysate

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).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A301-146A

**Immunoprecipitation** 

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

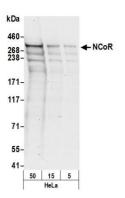
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

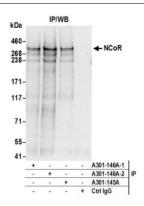
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



NCoR Antibody A301-146A





Detection of human NCoR by western blot. Samples: Whole cell lysate (5, 15 and 50 μg) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NCoR antibody A301-146A (lot A301-146A-2) used for WB at 0.1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human NCoR by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti–NCoR antibody A301–146A (lot A301–146A–2) used for IP at 6 μg per reaction. NCoR was also immunoprecipitated by a previous lot of this antibody (lot A301–146A–1) and rabbit anti–NCoR antibody A301–145A For blotting immunoprecipitated NCoR, A301–146A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.