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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NCoR Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_006302.2

Catalog No. A301-145A-T GeneID 9611

Lot No. A301-145A-T-3

APPLICATIONS WB, IP, ChIP-Seq

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 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 A301-145A-T maps to a region between residue 1525 and 1575 of human nuclear receptor co-repressor 1 using the numbering given in entry NP_006302.2 (GeneID 9611).

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

Immunoprecipitation 2 – 10 µg/mg lysate

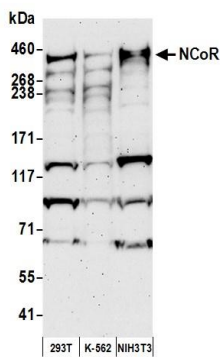
ChIP-Seq 2 µg

ADDITIONAL INFO <https://www.bethyl.com/product/A301-145A-T>

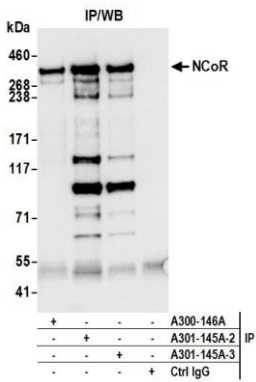
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

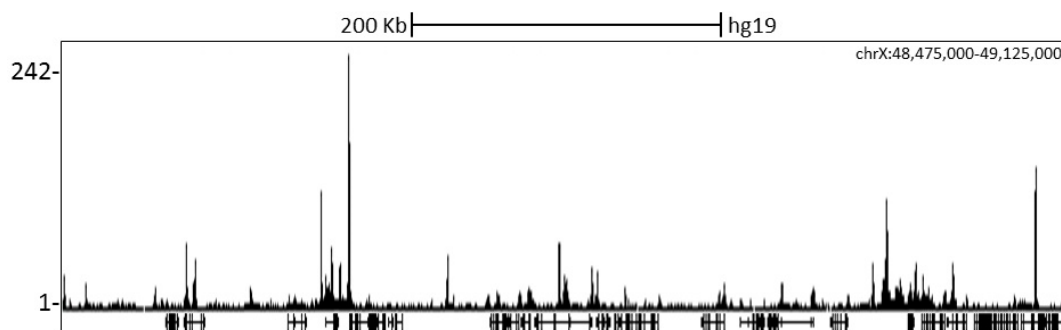
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human and mouse NCoR by western blot.
Samples: Whole cell lysate (50 µg) from HEK293T, K-562, and NIH 3T3 cells prepared using NETN lysis buffer.
Antibody: Affinity purified rabbit anti-NCoR antibody A301-145A (lot A301-145A-3) used for WB at 0.1 µg/ml.
Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human NCoR by western blot of immunoprecipitates. *Samples:* Whole cell lysate (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 A301-145A (lot A301-145A-3) used for IP at 6 µg per reaction. NCoR was also immunoprecipitated by a previous lot of this antibody (lot A301-145A-2) and rabbit anti-NCoR antibody A300-146A. For blotting immunoprecipitated NCoR, A301-145A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Localization of NCoR Binding Sites by ChIP-seq. Chromatin from K562 cells was immunoprecipitated with anti-NCoR antibody A301-145A and analyzed by DNA sequencing. The figure illustrates the peak distribution of NCoR binding within a 650 Kb region of the human X chromosome as detected using anti-NCoR antibody A301-145A. ChIP-seq validation performed by Diagenode, Denville, NJ.