

NCOA5/CIA Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_066018.1

Catalog No. A300-789A

GeneID 57727

Lot No. A300-789A-1



APPLICATIONS WB, IP, IHC

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 NCOA5/CIA immobilized on solid support.

The epitope recognized by A300-789A maps to a region between residue 1 and 50 of human Nuclear Receptor Coactivator 5 (Coactivator Independent of AF-2) using the numbering given in entry NP_066018.1 (GeneID 57727).

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 1:1,000 – 1:5,000

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:100 – 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

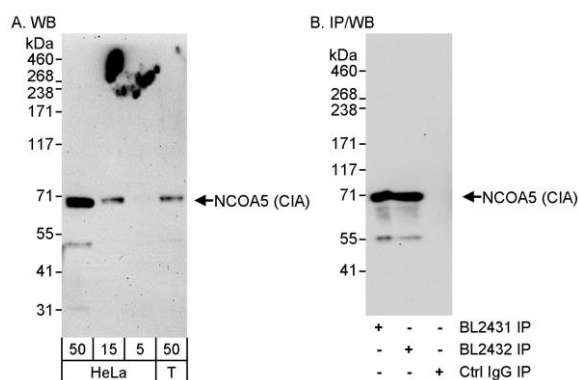
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

IHC HUMAN CONTROLS Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. Prostate Carcinoma

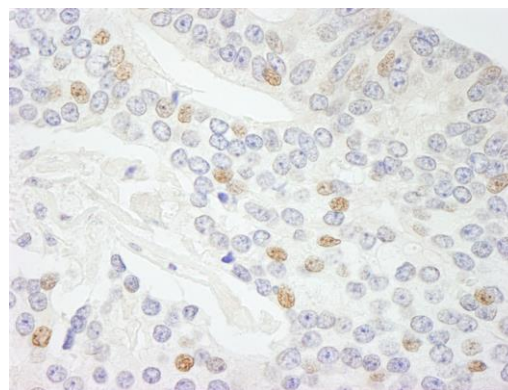
ADDITIONAL INFO <https://www.bethyl.com/product/A300-789A>

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 NCOA5 (CIA) by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-NCOA5 (CIA) antibody BL2431 (Cat. No. A300-789A) used for WB at 0.04 μ g/ml (A) and at 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate (B). NCOA5 (CIA) was also immunoprecipitated by rabbit anti-NCOA5 (CIA) antibody BL2432 (Cat. No. A300-790A). *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



Detection of human NCOA5 (CIA) by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-NCOA5 (CIA) (Cat. No. A300-789A Lot1) used at a dilution of 1:200 (1 μ g/ml). *Detection:* DAB