NCOA62 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_036377.1

Catalog No. A300-784A GeneID 22938

Lot No. A300-784A-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human. Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Bovine and 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 PROCEDURES

Antibody was affinity purified using an epitope specific to NCOA62 immobilized on solid support.

The epitope recognized by A300-784A maps to a region between residue 450 and 500 of human Nuclear Receptor Coactivator, 62 kD (SKIIP, SKI Interacting Protein) using the numbering given in

entry NP_036377.1 (GeneID 22938).

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

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

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).

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

IHC HUMAN CONTROLS Breast Carcinoma, Prostate Carcinoma

IHC MOUSE CONTROLS Squamous Cell Carcinoma, Teratoma

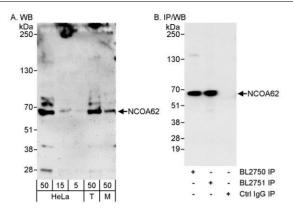
ADDITIONAL INFO https://www.bethyl.com/product/A300-784A

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

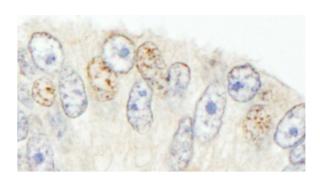
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 and mouse NCOA62 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), HEK293T (T; 50 μ g), and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti–NCOA62 antibody BL2750 (Cat. No. A300–784A) used for WB at 0.1 μ g/ml (A) and at 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate (B). NCOA62 was also immunoprecipitated by rabbit anti–NCOA62 antibody BL2751 (Cat. No. A300–785A). Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



Detection of human NCOA62 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti– NCOA62 (Cat. No. A300–784A Lot1) used at a dilution of 1:1,000 (1μg/ml). Detection: DAB