## NCOA62 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_036377.1

Catalog No. A300-785A GeneID 22938

Lot No. A300-785A-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 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 NCOA62 immobilized on solid support.

The epitope recognized by A300-785A maps to a region between residue 500 and the C-terminus (residue 536) 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  $2 - 5 \mu g/mg$  lysate

Immunohistochemistry 1:100 – 1:500. 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

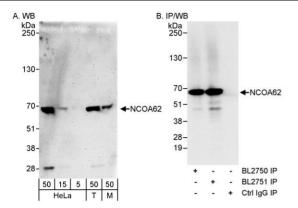
ADDITIONAL INFO https://www.bethyl.com/product/A300-785A

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

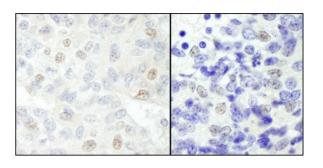
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50  $\mu$ g), and mouse NIH 3T3 (M; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti–NCOA62 antibody BL2751 (Cat. No. A300–785A) used for WB at 0.04  $\mu$ g/ml (A) and at 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate (B). NCOA62 was also immunoprecipitated by rabbit anti–NCOA62 antibody BL2750 (Cat. No. A300–784A). Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



Detection of human and mouse NCOA62 by immunohistochemistry. Sample: FFPE section of human breast carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti- NCOA62 (Cat. No. A300-785A Lot1) used at a dilution of 1:200 (1µg/ml). Detection: DAB