

NEDD4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAI36606.1

Catalog No. A303-253A

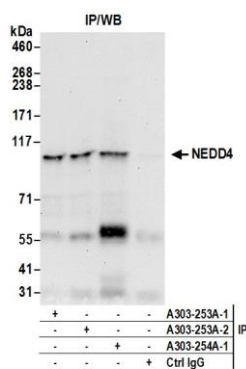
GeneID 4734

Lot No. A303-253A-2



APPLICATIONS	IP
SPECIES REACTIVITY	Human
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 NEDD4 immobilized on solid support. The epitope recognized by A303-253A maps to a region between residue 725 and 775 of human Neural Precursor Cell Expressed, Developmentally Down-regulated 4 using the numbering given in entry AAI36606.1 (GeneID 4734). Antibody 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 Not recommended Immunoprecipitation 2 - 10 µg/mg lysate
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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
ADDITIONAL INFO	https://www.bethyl.com/product/A303-253A 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 NEDD4 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-NEDD4 antibody A303-253A (lot A303-253A-2) used for IP at 6 µg per reaction. NEDD4 was also immunoprecipitated by a previous lot of this antibody (lot A303-253A-1) and rabbit anti-NEDD4 antibody A303-254A. For blotting immunoprecipitated NEDD4, A303-254A. was used at 1.0 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.