NEDD4L Antibody Rabbit Polyclonal Antigen Affinity Purified Protein ID NP_001138439.1

GenelD



 Catalog No.
 A302-512A

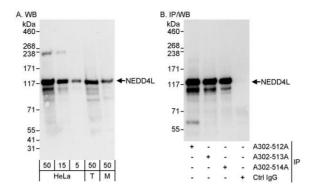
 Lot No.
 A302-512A-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with 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	lgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to NEDD4L immobilized on solid support.
	The epitope recognized by A302–512A maps to a region between residue 225 and 275 of human neural precursor cell expressed, developmentally down-regulated 4-like using the numbering given in entry NP_001138439.1 (GeneID 23327).
	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 1:2,000 – 1:10,000
	Immunoprecipitation 2 – 5 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).
IHC HUMAN CONTROLS	Western blot of lysates performed using standard western blot reagents and 4–8% SDS–PAGE. Prostate Carcinoma
IHC MOUSE CONTROLS	Teratoma
ADDITIONAL INFO	https://www.bethyl.com/product/A302-512A 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 certifie	s that this product has met all of the quality control standards defined by Bethyl Laboratories. Inc

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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

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Detection of human and mouse NEDD4L by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti-NEDD4L antibody A302–512A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. NEDD4L was also immunoprecipitated by rabbit anti-NEDD4L antibodies A302–513A and A302–514A, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 10 second (A) and 3 seconds (B).

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