

# NEDD8 Rabbit mAb

Catalog NO.: A22568 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

9kDa

### Calculated MW

9kDa

### Category

Monoclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

### Clone number

ARC58460

## Background

Enables ubiquitin protein ligase binding activity. Acts upstream of or within protein neddylation. Located in cytosol and nucleoplasm. Biomarker of Parkinson's disease and malignant astrocytoma.

## Recommended Dilutions

**WB** 1:1000 - 1:6000

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

| Gene ID | Swiss Prot |
|---------|------------|
| 4738    | Q15843     |

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

NEDD-8; NEDD8

## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

### Source

Rabbit

### Isotype

IgG

### Purification

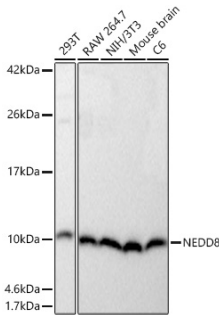
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of various lysates using NEDD8 Rabbit mAb (A22568) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.

