

# NEDD8 Rabbit mAb

Catalog No.: A22568 **Recombinant**

## Basic Information

### Observed MW

9kDa

### Calculated MW

9kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo 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

4738

### Swiss Prot

Q15843

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human NEDD8 (NP\_006147.1).

### Synonyms

NEDD-8; NEDD8

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

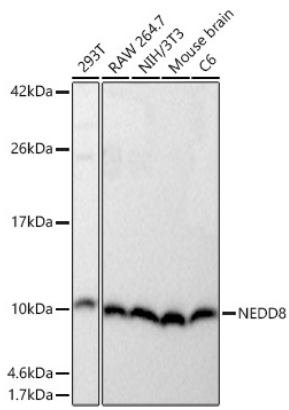
### Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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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.