# **Resource Summary Report**

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# NEDD8 antibody [Y297]

RRID:AB\_1640720 Type: Antibody

#### **Proper Citation**

(Abcam Cat# ab81264, RRID:AB\_1640720)

### Antibody Information

URL: http://antibodyregistry.org/AB\_1640720

Proper Citation: (Abcam Cat# ab81264, RRID:AB\_1640720)

Target Antigen: NEDD8

Host Organism: rabbit

Clonality: monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: NEDD8 antibody [Y297]

Description: This monoclonal targets NEDD8

Target Organism: human

Clone ID: Clone Y297

**Antibody ID:** AB\_1640720

Vendor: Abcam

Catalog Number: ab81264

**Record Creation Time:** 20231110T052349+0000

#### **Ratings and Alerts**

No rating or validation information has been found for NEDD8 antibody [Y297].

No alerts have been found for NEDD8 antibody [Y297].

## Data and Source Information

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Gil-Pitarch C, et al. (2024) Neddylation inhibition prevents acetaminophen-induced liver damage by enhancing the anabolic cardiolipin pathway. Cell reports. Medicine, 5(7), 101653.

Treekitkarnmongkol W, et al. (2024) eEF1A2 promotes PTEN-GSK3?-SCF complexdependent degradation of Aurora kinase A and is inactivated in breast cancer. Science signaling, 17(826), eadh4475.

Song JM, et al. (2023) Deneddylating enzyme SENP8 regulates neuronal development. Journal of neurochemistry, 165(3), 348.

Lu X, et al. (2023) UBE2M-mediated neddylation of TRIM21 regulates obesity-induced inflammation and metabolic disorders. Cell metabolism, 35(8), 1390.

Gonzalez-Rellan MJ, et al. (2023) Neddylation of phosphoenolpyruvate carboxykinase 1 controls glucose metabolism. Cell metabolism, 35(9), 1630.

Wang B, et al. (2022) Neddylation is essential for ?-catenin degradation in Wnt signaling pathway. Cell reports, 38(12), 110538.

Kang M, et al. (2021) Neddylation is required for presynaptic clustering of mGlu7 and maturation of presynaptic terminals. Experimental & molecular medicine, 53(3), 457.

Cui D, et al. (2020) FBXW7 Confers Radiation Survival by Targeting p53 for Degradation. Cell reports, 30(2), 497.

Zhou W, et al. (2018) UBE2M Is a Stress-Inducible Dual E2 for Neddylation and Ubiquitylation that Promotes Targeted Degradation of UBE2F. Molecular cell, 70(6), 1008.