

PACO43253

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000

**Protein Background:**

Ubiquitin-like protein which plays an important role in cell cycle control and embryogenesis. Covalent attachment to its substrates requires prior activation by the E1 complex UBE1C-APPBP1 and linkage to the E2 enzyme UBE2M. Attachment of NEDD8 to cullins activates their associated E3 ubiquitin ligase activity, and thus promotes polyubiquitination and proteasomal degradation of cyclins and other regulatory proteins.

**Gene ID:**

NEDD8

**Uniprot**

Q15843

**Synonyms:**

NEDD8 (Neddylin) (Neural precursor cell expressed developmentally down-regulated protein 8) (NEDD-8) (Ubiquitin-like protein Nedd8), NEDD8

**Immunogen:**

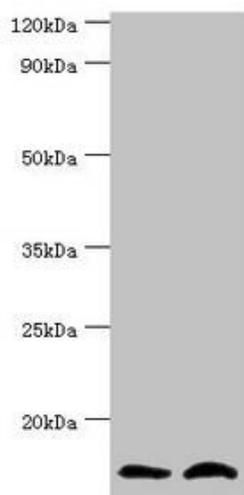
Recombinant Human NEDD8 protein (1-81AA).

**Storage:**

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

---



Western blot. All lanes: NEDD8 antibody at 8 $\mu$ g/ml. Lane 1: Mouse heart tissue. Lane 2: Mouse spleen tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 9 kDa. Observed band size: 9 kDa.