

# Anti-NEDD4 E3 Ubiquitin Protein Ligase Rabbit Monoclonal Antibody



**Catalog #: 3307**

## Aliases

NEDD4; NEDD4 E3 Ubiquitin Protein Ligase; NEDD4-1; RPF1; KIAA0093; Neural Precursor Cell Expressed, Developmentally Down-Regulated 4, E3 Ubiquitin Protein Ligase; Cell Proliferation-Inducing Gene 53 Protein; HECT-Type E3 Ubiquitin Transferase NEDD4; E3 Ubiquitin-Protein Ligase NEDD4; Receptor-Potentiating Factor 1; MGC176705; Neural Precursor Cell Expressed Developmentally Down-Regulated Protein 4; Neural Precursor Cell Expressed, Developmentally Down-Regulated 4; EC 2.3.2.26; EC 6.3.2; NEDD-4

## Background

Gene Name: NEDD4

NCBI Gene Entry: [4734](#)

UniProt Entry: [P46934](#)

## Application Information

Molecular Weight: Predicted, 149 kDa; observed, 130 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB4990

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human NEDD4

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

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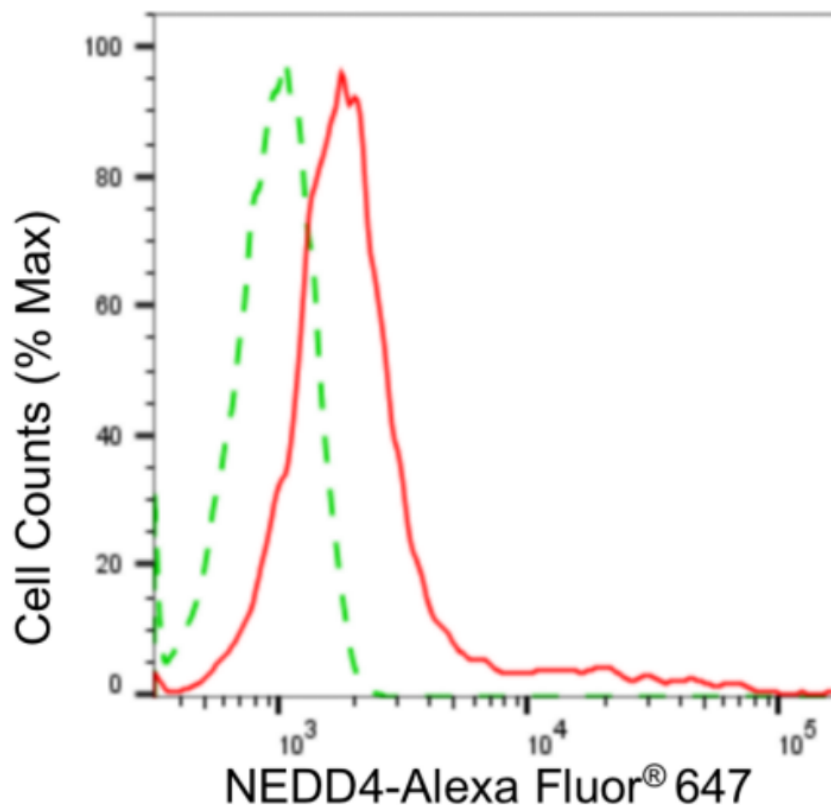
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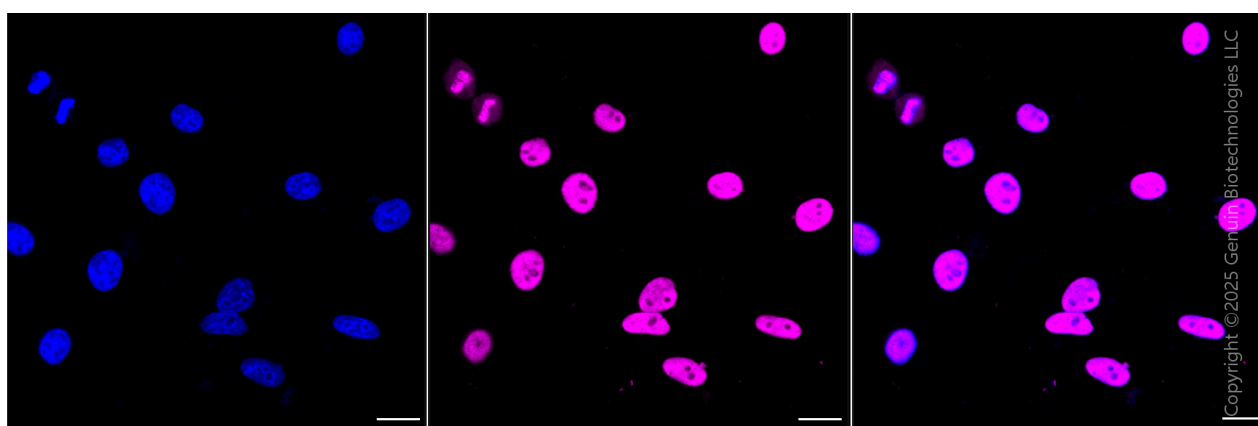
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## Validation Data



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Flow cytometric analysis of NEDD4 expression in HepG2 cells using anti-NEDD4 antibody (Cat#3307, 1:2,000). Green, isotype control; red, NEDD4.



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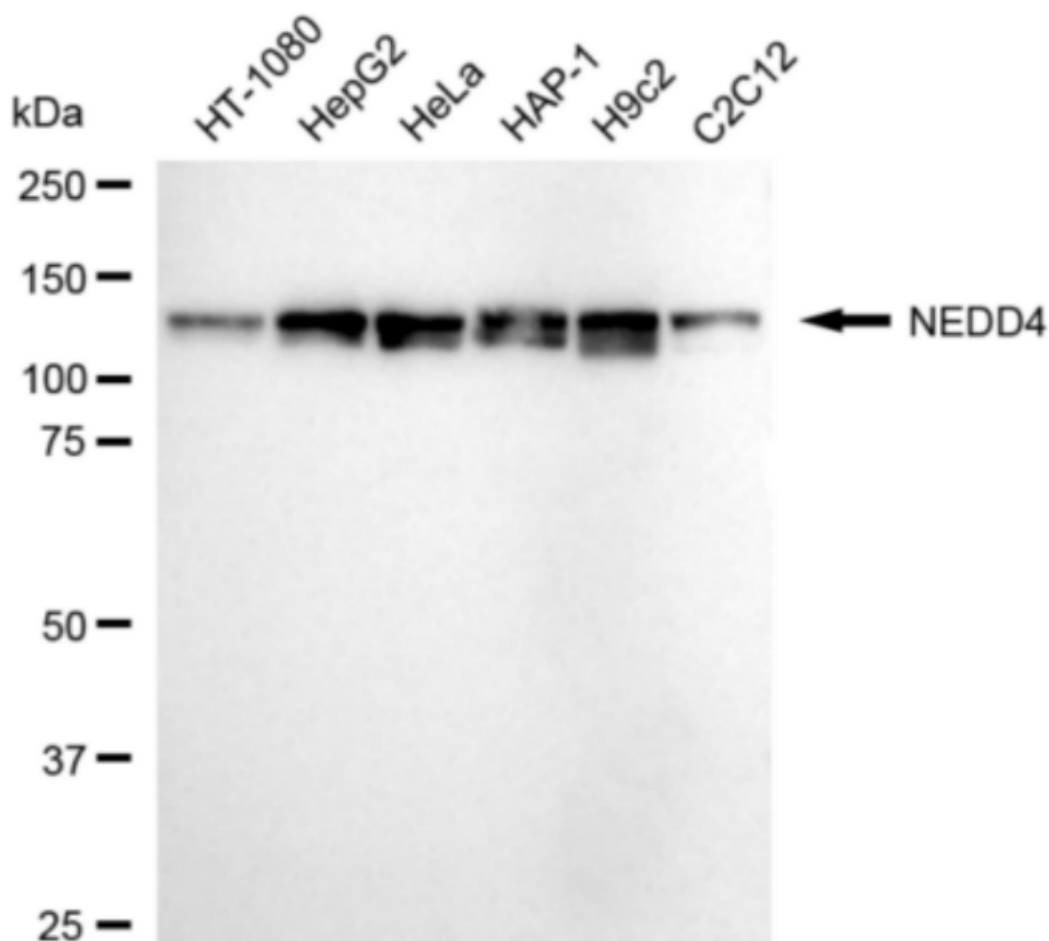
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Western blotting analysis using anti-NEDD4 antibody (Cat#3307). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NEDD4 antibody (Cat#3307, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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