9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-NEDD4L Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1319

Product Overview

Name	KD-Validated Anti-NEDD4L Rabbit Monoclonal Antibody
Accession(Primary)	Q96PU5
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NEDD4-2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 112 kDa; observed, 130 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:4,000-1:20,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q96PU5)

Gene Name	NEDD4L
About Gene Symbol	NEDD4L (NEDD4 Like E3 Ubiquitin Protein Ligase) is a ubiquitin E3 ligase involved in ubiquitin-proteasome pathway. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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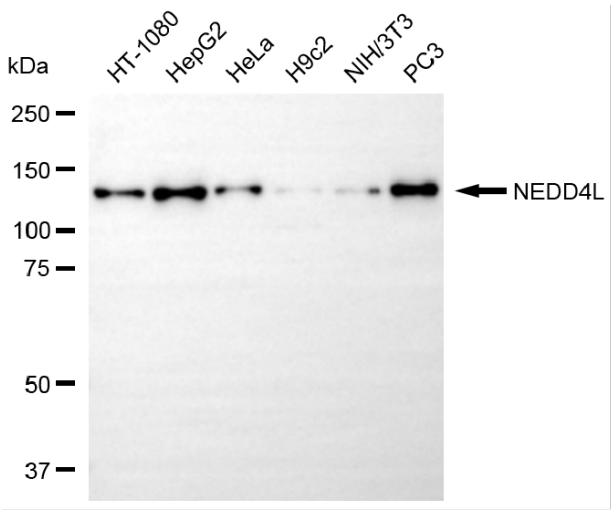

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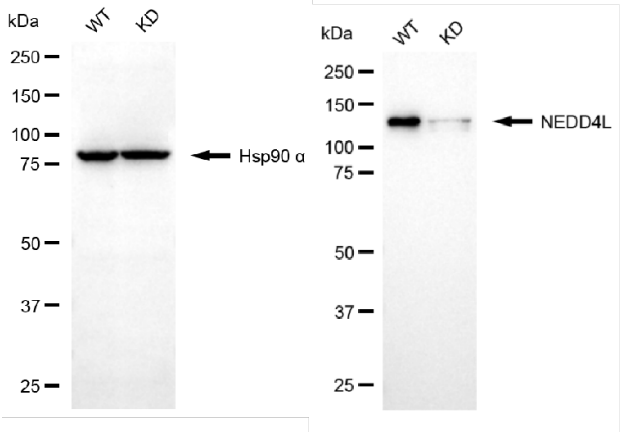
Western blotting analysis using anti-NEDD4L antibody (Cat#ABG1319). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NEDD4L antibody (Cat#ABG1319, 1:20,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



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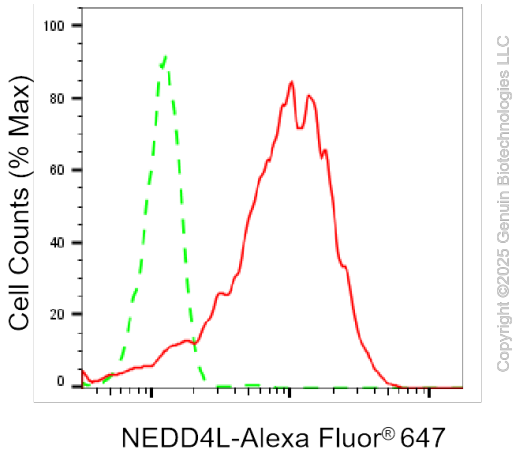
Western blotting analysis using anti-NEDD4L antibody (Cat#ABG1319). NEDD4L expression in wild-type (WT) and NEDD4L knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NEDD4L antibody (Cat#ABG1319, 1:20,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of NEDD4L expression in HepG2 cells using anti-NEDD4L antibody (Cat#ABG1319, 1:2,000). Green, isotype control; red, NEDD4L.

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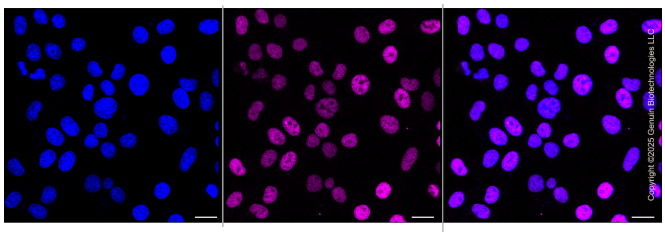

Immunocytochemical staining of HepG2 cells with NEDD4L antibody (Cat#ABG1319, 1:1,000). Nuclei were stained blue with DAPI; NEDD4L was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.