

NEDD4 Recombinant Rabbit Monoclonal Antibody (ARC0992)

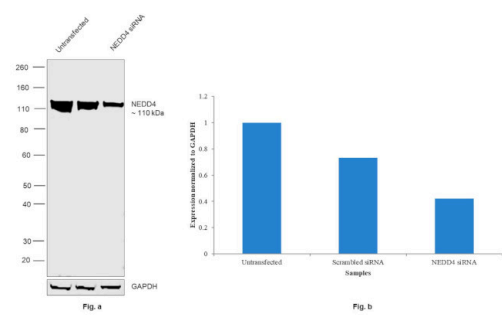
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	ARC0992
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1200-1300 of human NEDD4 (P46934)
Form	Liquid
Concentration	0.6 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol, 0.05% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2849402

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-

Product Specific Information

Immunogen sequence: GDVDVNDWRE HTKYKNGYSA NHQVIQWFWK AVLMMMDSEKR IRLQLFVTGT SRVPMNGFAE LYGSNGPQSF TVEQWGTPEK LPRAHTCFNR LDLPPYESFE E

Product Images For NEDD4 Recombinant Rabbit Monoclonal Antibody (ARC0992)

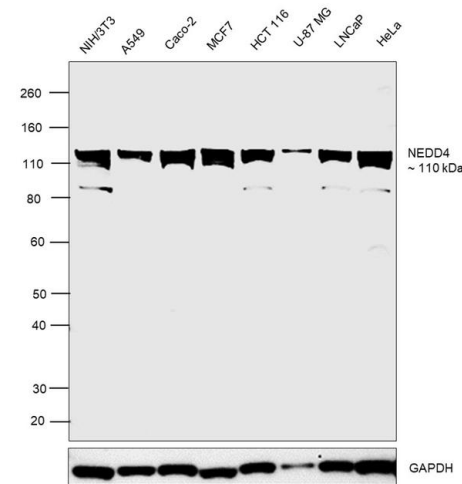


NEDD4 Antibody (MA5-35501)

Antibody specificity was demonstrated by siRNA-mediated knockdown of the target protein. Caco-2 cells were transfected with NEDD4 siRNA and a decrease in signal intensity was observed in Western Blot application using Anti-NEDD4 Recombinant Rabbit Monoclonal Antibody (ARC0992) (Product # MA5-35501). {KD}

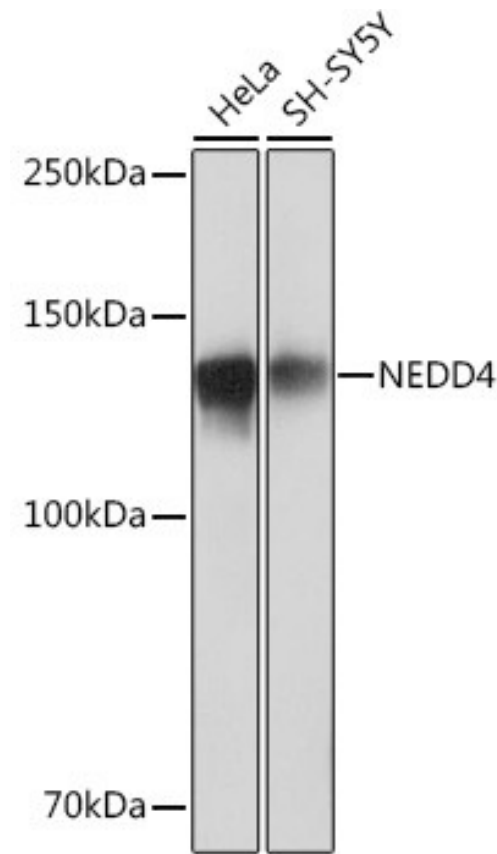
NEDD4 Antibody (MA5-35501) in WB

Western blot was performed using Anti-NEDD4 Recombinant Rabbit Monoclonal Antibody (ARC0992) (Product # MA5-35501) and a 110 kDa band corresponding to NEDD4 was observed across all cell lines tested. Membrane enriched extracts (30 µg lysate) of NIH/3T3 (Lane 1), A549 (Lane 2), Caco-2 (Lane 3), MCF7 (Lane 4), HCT 116 (Lane 5), U-87 MG (Lane 6), LNCaP (Lane 7), and HeLa (Lane 8) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:20,000 dilution) using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescent detection was performed using SuperSignal™ West Pico PLUS Chemiluminescent Substrate (Product # 34580).



NEDD4 Antibody (MA5-35501) in WB

Western blot analysis of NEDD4 in extracts of various cell lines. Samples were incubated with NEDD4 Monoclonal antibody (Product # MA5-35501) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



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