

Product Name: NEDD4 Rabbit Monoclonal Antibody**Catalog #: AMRe02813**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 149 kDa; Observed MW: 115 kDa

Antigen Information

Gene Name	NEDD4
Alternative Names	RPF1; NEDD4-1
Gene ID	4734
SwissProt ID	P46934
Immunogen	A synthetic peptide of human NEDD4

Background

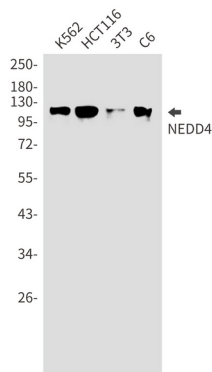
E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Involved in the pathway leading to the degradation of

VEGFR-2/KDFR, independently of its ubiquitin-ligase activity.

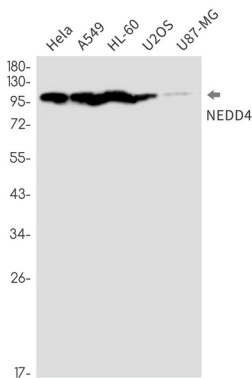
Research Area

Cell Biology; Proteolysis / Ubiquitin; Proteasome / Ubiquitin; Ubiquitin; Neuroscience; Neurology process; Neurogenesis; Epigenetics and Nuclear Signaling; Cell cycle; Ubiquitin ligases

Image Data



Western blot analysis of NEDD4 in K562, HCT116, 3T3, C6 lysates using NEDD4 antibody.



Western blot analysis of NEDD4 in HeLa, A549, HL-60, U2OS, U87-MG lysates using NEDD4 antibody.