

## NEDD8 Antibody

Catalog No: #32194

Package Size: #32194-1 50ul #32194-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

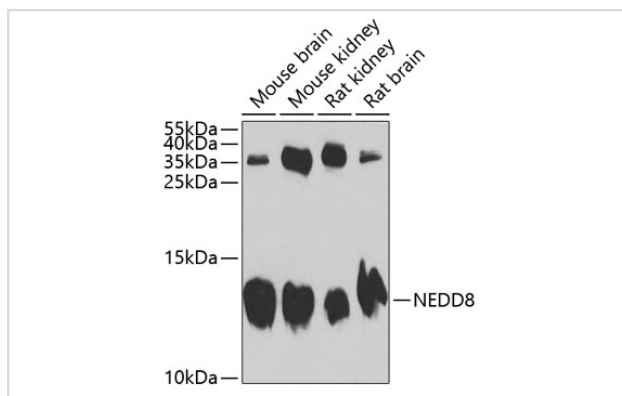
## Description

Product Name	NEDD8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NEDD8 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NEDD8 (NP_006147.1).
Target Name	NEDD8
Other Names	NEDD8;NEDD-8
Accession No.	Uniprot:Q15843GeneID:4738
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GeneID	4738
SDS-PAGE MW	12kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using NEDD8 antibody.

## Background

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Nedd8 is an 81 amino acid Ub-like protein. It is conjugated to protein substrates in much the same way as Ub, using the E1, E2, E3 cascade. The specific E1 used is a heterodimer of APPBP1/UBA3. Two E2s have been discovered to follow called Ubc12 and Ube2F. Neddylation causes conformational change of the Cullin protein in the E3 called cullin-RING ligases (CRLs), which enhances the E3 Ub ligase activity of CRLs.

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Note: This product is for in vitro research use only