

Rabbit anti-Human, Mouse NEDD8 Polyclonal Antibody | anti-NEDD8 antibody

Rabbit anti-human NEDD8 polyclonal Antibody(NEDD8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119291	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

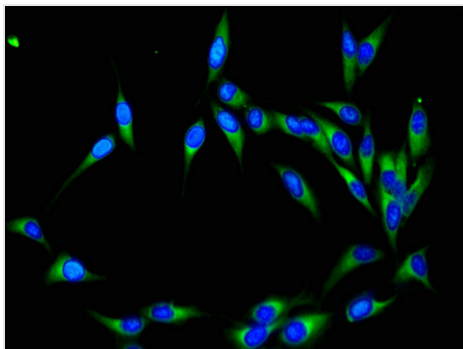
PRODUCT SYNONYMS

NEDD8; Polyclonal Antibody; Rabbit anti-human NEDD8 polyclonal Antibody(NEDD8); NEDD8 (Neddylin) (Neural precursor cell expressed developmentally downregulated protein 8) (NEDD-8) (Ubiquitin-like protein Nedd8); anti-NEDD8 antibody

PRODUCT SPECIFICATIONS

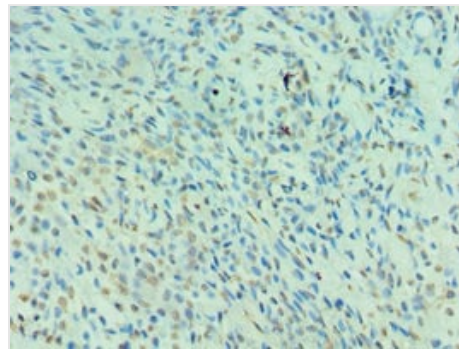
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-NEDD8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human NEDD8 protein (1-81AA)
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	NEDD8
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



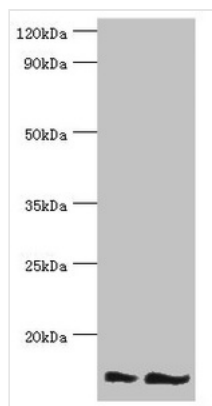
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA119291 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119291 at dilution 1:100



WB (Western Blot)

All lanes: NEDD8 antibody at 16ug/ml
 Lane 1: mouse heart tissue
 Lane 2: mouse spleen tissue
 Secondary: Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 9kDa
 Observed band size: 9kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD8 antibody

Ubiquitin-like protein which plays an important role in cell cycle control and embryogenesis. Covalent attachment to its substrates requires prior activation by the E1 complex UBE1C-APPBP1 and linkage to the E2 enzyme UBE2M. Attachment of NEDD8 to cullins activates their associated E3 ubiquitin ligase activity, and thus promotes polyubiquitination and proteasomal degradation of cyclins and other regulatory proteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453760
NCBI GeneID	4738
NCBI Accession #	NP_006147.1
NCBI GenBank Nucleotide #	NM_006156.2
UniProt Accession #	Q15843; Q3SXN8; Q6LES6
NCBI Official Full Name	NEDD8
NCBI Official Synonym Full Names	neural precursor cell expressed, developmentally down-regulated 8
NCBI Official Symbol	NEDD8
NCBI Official Synonym Symbols	NEDD-8
NCBI Protein Information	NEDD8
UniProt Protein Name	NEDD8
UniProt Gene Name	NEDD8
UniProt Synonym Gene Names	NEDD-8
UniProt Entry Name	NEDD8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nedd8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/119291>