

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

NEDD8 Antibody

CATALOG # AAA301019	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NEDD8; Polyclonal Antibody; NEDD8 Antibody; NED8; NEDD-8; Ubiquitin-like protein NEDD8; anti-NEDD8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NEDD8 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	81
Applicable Applications for anti-NEDD8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human NEDD8.
Target Name	NEDD8
Preparation and Storage	Store at -20 degree C

IMAGES



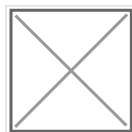
WB (Western Blot)

Western blot analysis of extracts from HuvEc cells (Lane 2), JK cells (Lane 3) and cos-7 cells (Lane 4), using NEDD8 antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using NEDD8 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using NEDD8 antibody.

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.Margaret A. Read, Mol. Cell. Biol., Apr 2000; 20: 2326 - 2333. Kenneth Wu, J. Biol. Chem., Aug 2003; 278: 28882 - 28891. Katsumi Kito, J. Biol. Chem., Jun 2001; 276: 20603 - 20609.
Product Categories/Family for anti-NEDD8 antibody	Total protein Ab

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
Molecular Weight	9,072 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nedd8-antibody-immunohistochemistry-western-blot-elisa/301019>