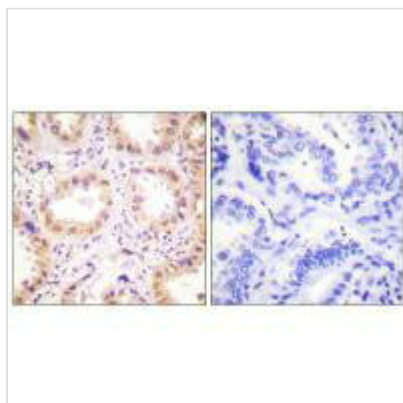




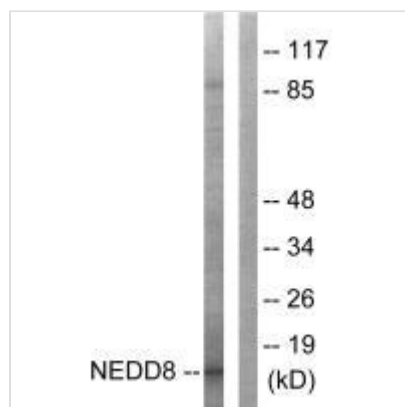
NEDD8 Antibody

Product Code	CSB-PA053660
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q15843
Immunogen	Synthesized peptide derived from Internal of Human NEDD8.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total NEDD8 protein.
Tested Applications	ELISA, WB, IHC; WB: 1:500-1:3000, IHC: 1:50-1:100
Relevance	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.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	NED8; NEDD-8; Ubiquitin-like protein NEDD8;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	NEDD8

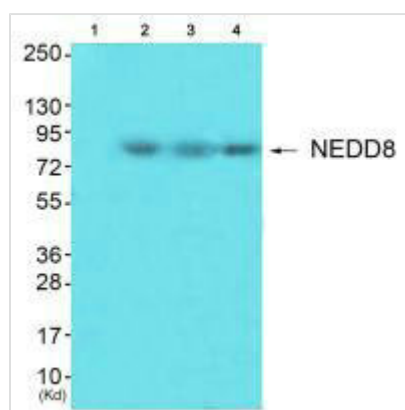
Image



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



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



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.