

	<h1>NEDD8 Rabbit pAb</h1>	<b>E 2 5 1 3 5 2 0</b>
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<b>Swiss-Prot No.:</b>	Q15843
<b>Altername:</b>	NEDD8
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human NEDD8 (NP_006147.1).
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Mouse,Rat
<b>Other Names:</b>	NEDD-8
<b>Cellular localization:</b>	Nucleus
<b>Relevance:</b>	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.
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody

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<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	13kDa
<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000 (Optimal dilutions should be determined by the end user)