

# NEDD8 Activating Enzyme E1C Rabbit mAb

Catalog # AP76752

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q8TBC4</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	51852

## Additional Information

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<b>Gene ID</b>	9039
<b>Other Names</b>	UBA3
<b>Dilution</b>	WB~~1/500-1/1000
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

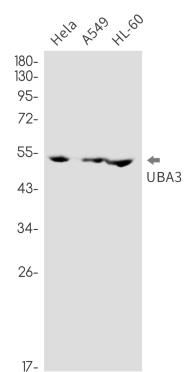
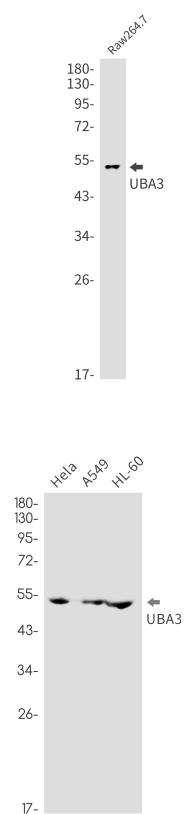
## Protein Information

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<b>Name</b>	UBA3
<b>Synonyms</b>	UBE1C
<b>Function</b>	Catalytic subunit of the dimeric UBA3-NAE1 E1 enzyme. E1 activates NEDD8 by first adenylating its C-terminal glycine residue with ATP, thereafter linking this residue to the side chain of the catalytic cysteine, yielding a NEDD8-UBA3 thioester and free AMP. E1 finally transfers NEDD8 to the catalytic cysteine of UBE2M. Down- regulates steroid receptor activity. Necessary for cell cycle progression.
<b>Tissue Location</b>	Ubiquitously expressed.

## Images

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