

NEDD8 Activating Enzyme E1C Rabbit mAb

Catalog # AP76752

Product Information

Application	WB
Primary Accession	Q8TBC4
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	51852

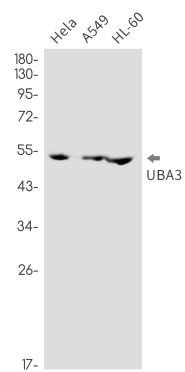
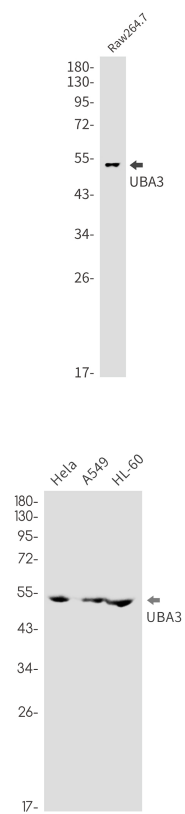
Additional Information

Gene ID	9039
Other Names	UBA3
Dilution	WB~~1/500-1/1000
Format	Liquid

Protein Information

Name	UBA3
Synonyms	UBE1C
Function	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.
Tissue Location	Ubiquitously expressed.

Images



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