

产品名称: NEDD8 Activating Enzyme E1C Rabbit Monoclonal Antibody
产品货号: AMRe03243



产品概述 (Summary)

产品名称 (Production Name)	NEDD8 Activating Enzyme E1C Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	UBA3
别名 (Alternative Names)	NAE2; UBE1C; hUBA3
基因 ID (Gene ID)	9039
蛋白 ID (SwissProt ID)	Q8TBC4.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 52 kDa; Observed MW: 52 kDa

研究背景 (Background)

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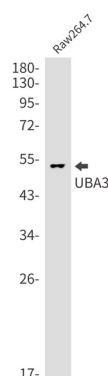


The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme associates with AppBp1, an amyloid beta precursor protein binding protein, to form a heterodimer, and then the enzyme complex activates NEDD8, a ubiquitin-like protein, which regulates cell division, signaling and embryogenesis. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

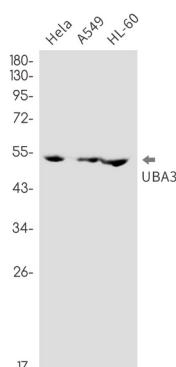
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of UBA3 in Raw264.7 lysates using NEDD8 Activating Enzyme E1C antibody.



Western blot analysis of UBA3 in HeLa, A549, HL-60 lysates using UBA3 antibody.

注意事项 (Note)

For research use only .