

产品名称: UBA3 Rabbit Monoclonal Antibody
产品货号: AMRe84768



产品概述 (Summary)

产品名称 (Production Name)	UBA3 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,Rat

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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	UBA3
别名 (Alternative Names)	hUba3; NEDD8 activating enzyme E1C; uba3; UBE1C;;UBA3
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q8TBC4.A synthesized peptide derived from human UBA3

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000
蛋白分子量 (Molecular Weight)	Calculated MW: 52 kDa ; Observed MW: 50 kDa

研究背景 (Background)

Catalytic subunit of the dimeric UBA3-NAE1 E1 enzyme. E1 activates NEDD8 by first adenylating its C-terminal glycine

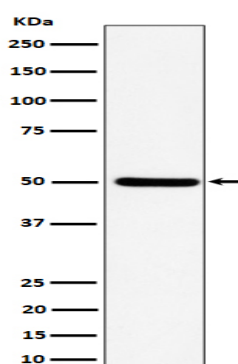
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residue with ATP, thereafter linking this residue to the side chain of the catalytic cysteine, yielding a NEDD8-UBA3 thioester and free AMP. E1 finally transfers NEDD8 to the catalytic cysteine of UBE2M. Down-regulates steroid receptor activity. Necessary for cell cycle progression.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of UBA3 expression in HeLa cell lysate.

注意事项 (Note)

For research use only .