

产品名称: APPBP1 Rabbit Monoclonal Antibody
产品货号: AMRe85298



产品概述 (Summary)

产品名称 (Production Name)	APPBP1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

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 TBS 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)	APPBP1
别名 (Alternative Names)	NEDD8 activating enzyme E1 subunit 1; HPP1; ula-1; APPBP1; A-116A10.1
基因 ID (Gene ID)	8883.0
蛋白 ID (SwissProt ID)	Q13564.A synthetic peptide of human APPBP1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 60 kDa; Observed MW: 60 kDa

研究背景 (Background)

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

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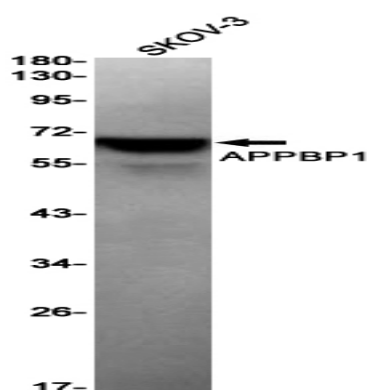


residue with ATP, thereafter linking this residue to the side chain of the catalytic cysteine, yielding a NEDD8-UBA3 thioester and free AMP. E1 finally transfers NEDD8 to the catalytic cysteine of UBE2M. Necessary for cell cycle progression through the S-M checkpoint. Overexpression of NAE1 causes apoptosis through deregulation of NEDD8 conjugation.

研究领域 (Research Area)

Apoptosis

图片 (Image Data)



Western blot analysis of APPBP1 in SKOV-3 lysates using APPBP1 antibody.

注意事项 (Note)

For research use only .