

产品名称: BANP Mouse Monoclonal Antibody
产品货号: AMM86023



产品概述 (Summary)

产品名称 (Production Name)	BANP Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC
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)	Mouse IgG1
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.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BANP
别名 (Alternative Names)	Protein BANP, BEN domain-containing protein 1, Btg3-associated nuclear protein, Scaffold/matrix-associated region-1-binding protein, BANP, BEND1, SMAR1
基因 ID (Gene ID)	54971.0
蛋白 ID (SwissProt ID)	Q8N9N5. This BANP antibody is generated from a mouse immunized with a recombinant protein between 30-390 amino acids from human BANP.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, IHC 1:100-1:500
蛋白分子量 (Molecular Weight)	56.5kDa

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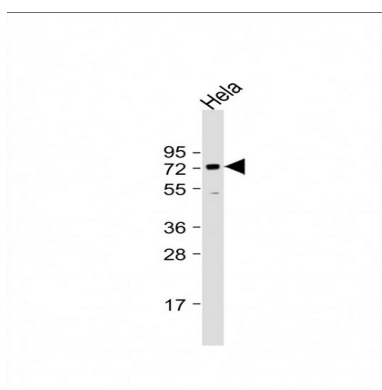


研究背景 (Background)

Controls V(D)J recombination during T-cell development by repressing T-cell receptor (TCR) beta enhancer function. Binds to scaffold/matrix attachment region beta (S/MARbeta), an ATC-rich DNA sequence located upstream of the TCR beta enhancer. Represses cyclin D1 transcription by recruiting HDAC1 to its promoter, thereby diminishing H3K9ac, H3S10ph and H4K8ac levels. Promotes TP53 'Ser-15' phosphorylation and nuclear accumulation, which causes cell cycle arrest (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Anti-BANP Antibody at 1:1000 dilution + HeLa whole cell lysate

注意事项 (Note)

For research use only .