

产品名称: BAD Mouse Monoclonal Antibody
产品货号: AMM81336



产品概述 (Summary)

产品名称 (Production Name)	BAD Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
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)	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)	BAD
别名 (Alternative Names)	BBC2; BCL2L8
基因 ID (Gene ID)	572.0
蛋白 ID (SwissProt ID)	Q92934.Purified recombinant fragment of human BAD (AA: FULL(1-168)) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	18.4kDa

研究背景 (Background)

The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of

产品名称: BAD Mouse Monoclonal Antibody
产品货号: AMM81336

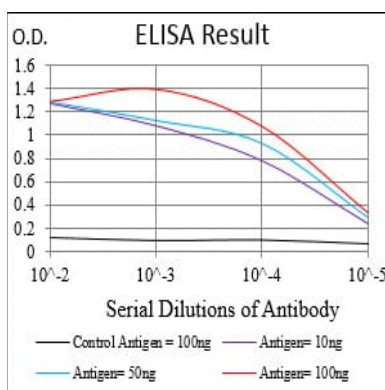


programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform.

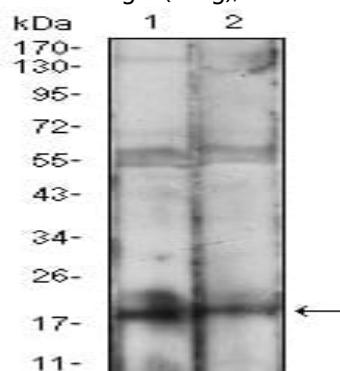
研究领域 (Research Area)

Apoptosis, PI3K-Akt signaling pathway

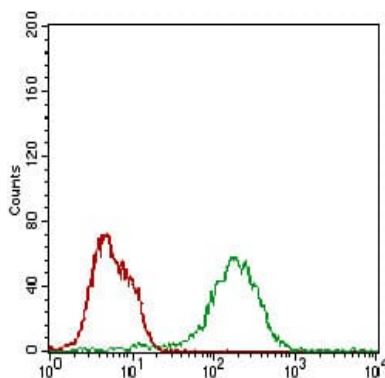
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using BAD mouse mAb against MCF-7 (1), HEK293 (2) cell lysate.



产品名称: BAD Mouse Monoclonal Antibody
产品货号: AMM81336



Flow cytometric analysis of MCF-7 cells using BAD mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .