

产品名称: AHNAK Mouse Monoclonal Antibody
产品货号: AMM82826



产品概述 (Summary)

产品名称 (Production Name)	AHNAK Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,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)	AHNAK
别名 (Alternative Names)	PM227; AHNAKRS
基因 ID (Gene ID)	79026.0
蛋白 ID (SwissProt ID)	Q09666.Purified recombinant fragment of human AHNAK (AA: 1-200) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	63KDa

研究背景 (Background)

The protein encoded by this gene is a large (700 kDa) structural scaffold protein consisting of a central domain with 128 aa

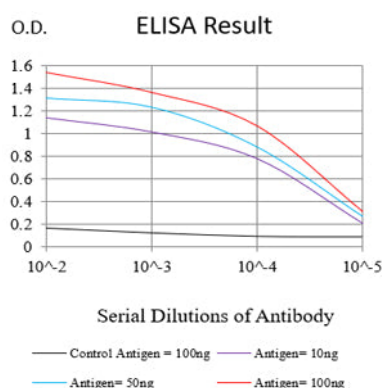
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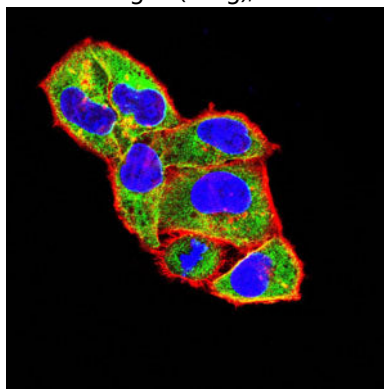
repeats. The encoded protein may play a role in such diverse processes as blood-brain barrier formation, cell structure and migration, cardiac calcium channel regulation, and tumor metastasis. A much shorter variant encoding a 17 kDa isoform exists for this gene, and the shorter isoform initiates a feedback loop that regulates alternative splicing of this gene.

研究领域 (Research Area)

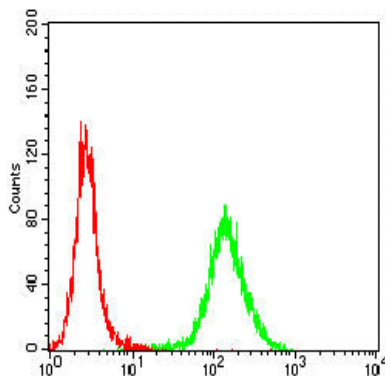
图片 (Image Data)



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



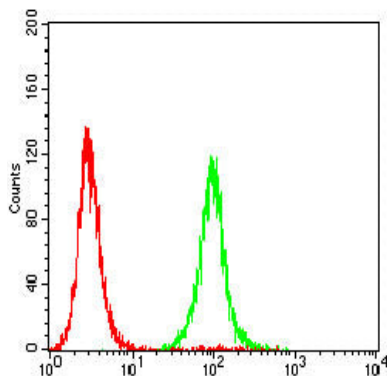
Immunofluorescence analysis of HeLa cells using AHNAK mouse mAb (green). Blue: DAPI fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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Flow cytometric analysis of Hela cells using AHNAK mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using AHNAK mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .