

产品名称: CASP6 Mouse Monoclonal Antibody
产品货号: AMM82315



产品概述 (Summary)

产品名称 (Production Name)	CASP6 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 IgG2a
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)	CASP6
别名 (Alternative Names)	MCH2
基因 ID (Gene ID)	839.0
蛋白 ID (SwissProt ID)	P55212.Purified recombinant fragment of human CASP6 (AA: 194-293) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	33.3kDa

研究背景 (Background)

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family of enzymes. Sequential activation of

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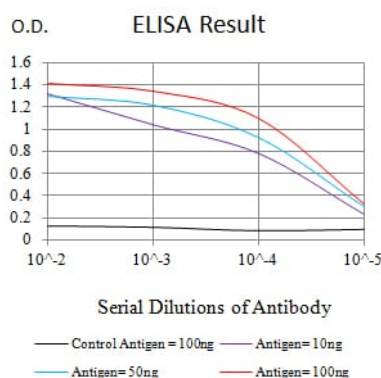


caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic acid residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in multiple transcript variants that encode different isoforms.

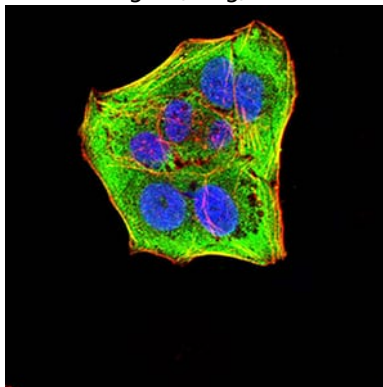
研究领域 (Research Area)

Apoptosis

图片 (Image Data)

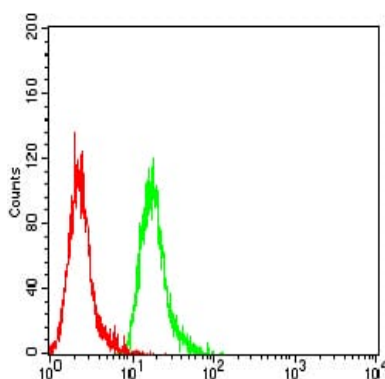


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunofluorescence analysis of HeLa cells using CASP6 mouse mAb (green). Blue: DRAQ5 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 CASP6 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .