

产品名称: BUB1 Mouse Monoclonal Antibody
产品货号: AMM81744



产品概述 (Summary)

产品名称 (Production Name)	BUB1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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)	BUB1
别名 (Alternative Names)	BUB1A; BUB1L; Hbub1
基因 ID (Gene ID)	699.0
蛋白 ID (SwissProt ID)	O43683.Purified recombinant fragment of human BUB1 (AA: 1-130) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	122.4kDa

研究背景 (Background)

This gene encodes a serine/threonine-protein kinase that play a central role in mitosis. The encoded protein functions in

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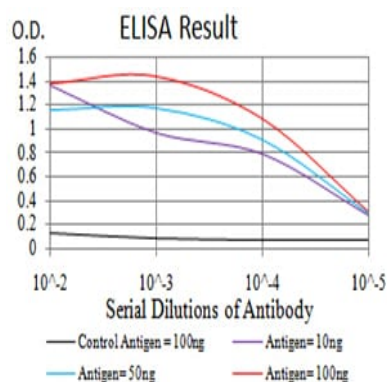


part by phosphorylating members of the mitotic checkpoint complex and activating the spindle checkpoint. This protein also plays a role in inhibiting the activation of the anaphase promoting complex/cyclosome. This protein may also function in the DNA damage response. Mutations in this gene have been associated with aneuploidy and several forms of cancer. Alternate splicing results in multiple transcript variants.

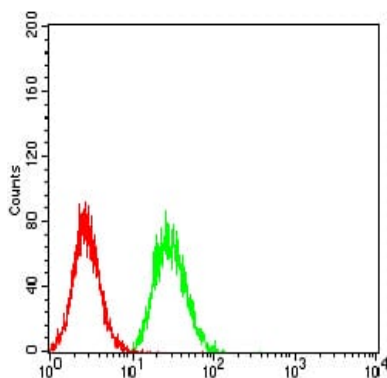
研究领域 (Research Area)

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)



Flow cytometric analysis of Hela cells using BUB1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .