

产品名称: TOP1 Mouse Monoclonal Antibody
产品货号: AMM82935



产品概述 (Summary)

产品名称 (Production Name)	TOP1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC, FC
种属反应性 (Reactivity)	Human, Mouse

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)	TOP1
别名 (Alternative Names)	TOPI
基因 ID (Gene ID)	7150.0
蛋白 ID (SwissProt ID)	P11387. Purified recombinant fragment of human TOP1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC 1:100-1:400, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	90.7kDa

研究背景 (Background)

This gene encodes a DNA topoisomerase, an enzyme that controls and alters the topologic states of DNA during transcription. This enzyme catalyzes the transient breaking and rejoining of a single strand of DNA which allows the strands

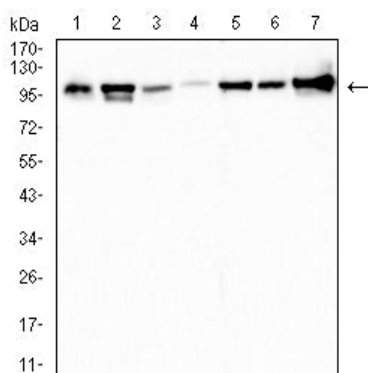
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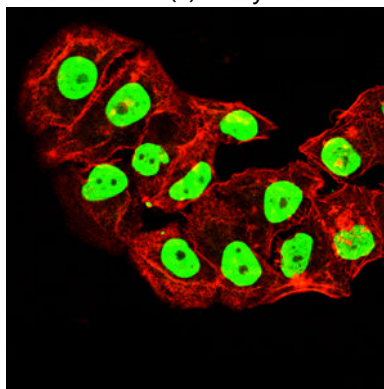
to pass through one another, thus altering the topology of DNA. This gene is localized to chromosome 20 and has pseudogenes which reside on chromosomes 1 and 22.

研究领域 (Research Area)

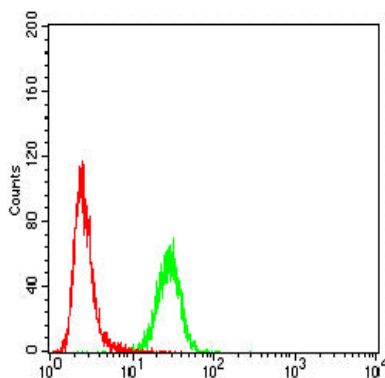
图片 (Image Data)



Western blot analysis using TOP1 mouse mAb against HUVEC (1), Jukat (2), MCF-7 (3), PC-12 (4), Hela (5), NIH/3T3 (6) and HCT116 (7) cell lysate.



Immunofluorescence analysis of Hela cells using TOP1 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 TOP1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .