

产品名称: TRIM29 Mouse Monoclonal Antibody
产品货号: AMM82116



产品概述 (Summary)

产品名称 (Production Name)	TRIM29 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	TRIM29
别名 (Alternative Names)	ATDC
基因 ID (Gene ID)	23650.0
蛋白 ID (SwissProt ID)	Q14134 .Purified recombinant fragment of human TRIM29 (AA: 451-588) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	65.8kDa

研究背景 (Background)

The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper

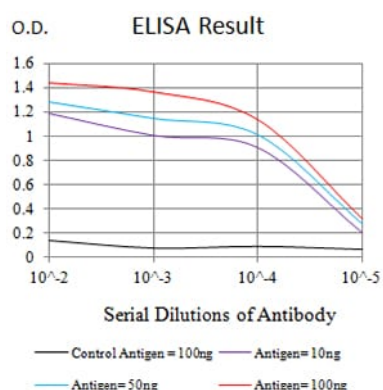
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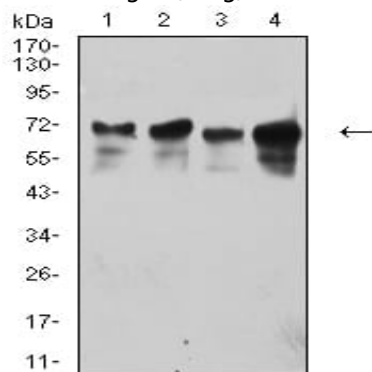
motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype.

研究领域 (Research Area)

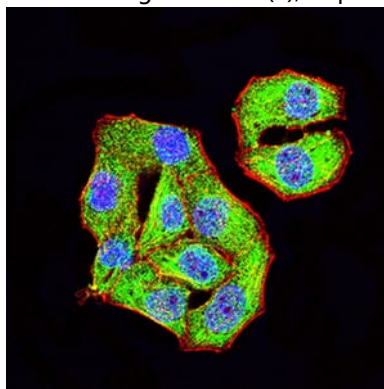
图片 (Image Data)



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



Western blot analysis using TRIM29 mouse mAb against HeLa (1), HepG2 (2), LOVO (3), and A431 (4) cell lysate.

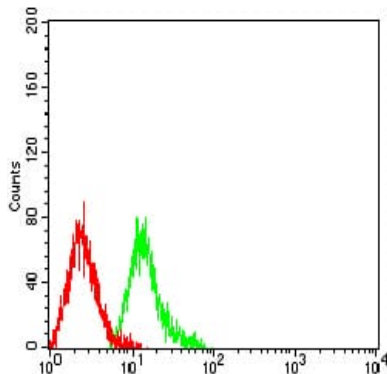


Immunofluorescence analysis of HeLa cells using TRIM29 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

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filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HL-60 cells using TRIM29 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .