

产品名称: XRCC6 Mouse Monoclonal Antibody
产品货号: AMM81387



产品概述 (Summary)

产品名称 (Production Name)	XRCC6 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 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)	XRCC6
别名 (Alternative Names)	ML8; KU70; TLAA; CTC75; CTCBF; G22P1
基因 ID (Gene ID)	2547.0
蛋白 ID (SwissProt ID)	P12956.Purified recombinant fragment of human XRCC6 (AA: 6-214) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	69.8kDa

研究背景 (Background)

The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and

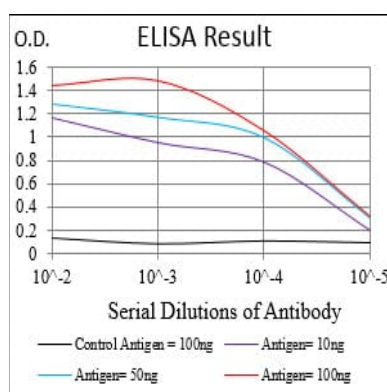
产品名称: XRCC6 Mouse Monoclonal Antibody
产品货号: AMM81387



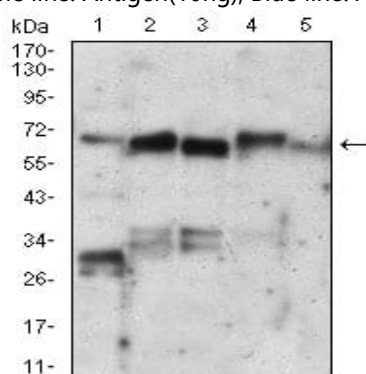
80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus.

研究领域 (Research Area)

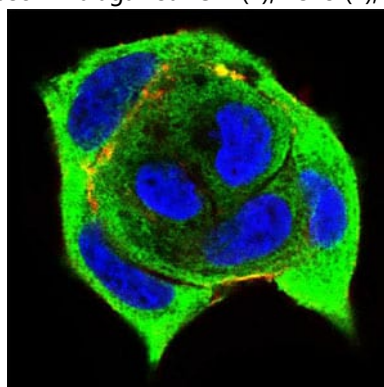
图片 (Image Data)



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



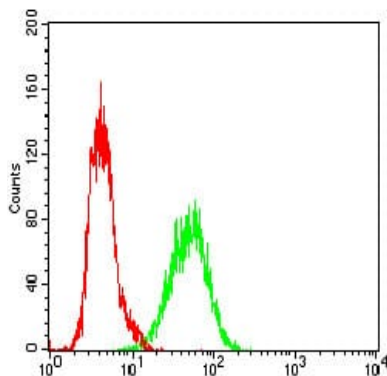
Western blot analysis using XRCC6 mouse mAb against PC-2 (1), A549 (2), A431 (3), HepG2 (4), K562 (5) cell lysate.



产品名称: XRCC6 Mouse Monoclonal Antibody
产品货号: AMM81387



Immunofluorescence analysis of MCF-7 cells using XRCC6 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)



Flow cytometric analysis of A431 cells using XRCC6 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .