

产品名称: MLH1 (4C1) Mouse Monoclonal Antibody
产品货号: AMM03564



产品概述 (Summary)

产品名称 (Production Name)	MLH1 (4C1) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF
种属反应性 (Reactivity)	Human, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Ascitic Fluid

免疫原信息 (Immunogen)

基因名 (Gene Name)	MLH1
别名 (Alternative Names)	MLH1; COCA2; DNA mismatch repair protein Mlh1; MutL protein homolog 1
基因 ID (Gene ID)	4292
蛋白 ID (SwissProt ID)	P40692.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 85 kDa; Observed MW: 85 kDa

研究背景 (Background)

This gene was identified as a locus frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). It is a human homolog of the E. coli DNA mismatch repair gene mutL, consistent with the characteristic alterations in microsatellite

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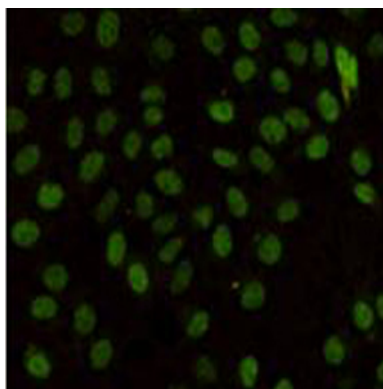


sequences (RER+ phenotype) found in HNPCC. Alternatively spliced transcript variants encoding different isoforms have been described, but their full-length natures have not been determined.

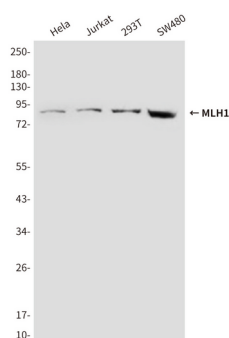
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

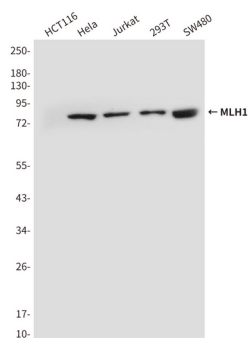
图片 (Image Data)



Immunocytochemistry analysis of MLH1 (4C1) in HeLa cells using MLH1 antibody.



Western blot analysis of MLH1 (4C1) in HeLa, Jurkat, 293T and SW480 lysates using MLH1 (4C1) antibody



Western blot analysis of MLH1 (4C1) in SW48, 293T, Jurkat and HeLa lysates using MLH1 (4C1) antibody

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注意事项 (Note)

For research use only .