

产品名称: MLH1 Rabbit Monoclonal Antibody
产品货号: AMRe03089



产品概述 (Summary)

产品名称 (Production Name)	MLH1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
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)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

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

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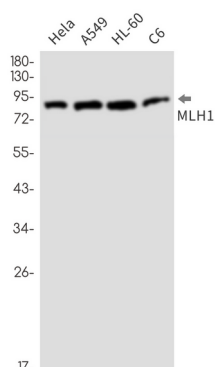


homolog of the E. coli DNA mismatch repair gene mutL, consistent with the characteristic alterations in microsatellite sequences (RER+ phenotype) found in HNPCC. Alternatively spliced transcript variants encoding different isoforms have been described, but their full-length natures have not been determined.

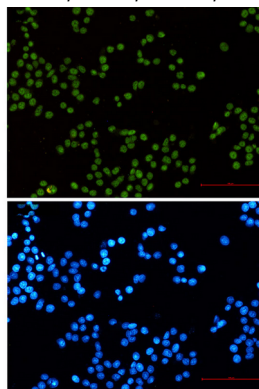
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of MLH1 in HeLa, A549, HL-60, U2OS lysates using MLH1 antibody.



Immunocytochemistry analysis of MLH1 (green) in HeLa using MLH1 antibody, and DAPI (blue)

注意事项 (Note)

For research use only .