

产品名称: MLH1 Rabbit Monoclonal Antibody
产品货号: AMRe85174



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, IP
种属反应性 (Reactivity)	Human, Mouse, Rat

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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
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)	4292.0
蛋白 ID (SwissProt ID)	P40692.A synthetic peptide of human MLH1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
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

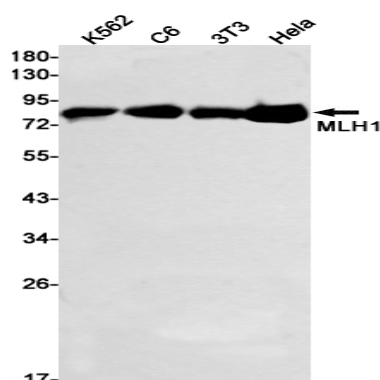
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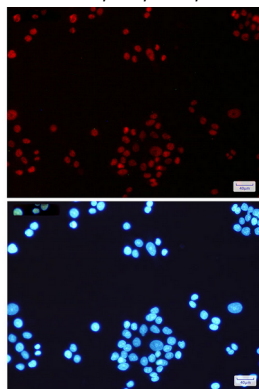
homolog of the E. coli DNA mismatch repair gene mutL, consistent with the characteristic alterations in microsatellite sequences (RER+ phenotype) found in HNPCC. Alternatively spliced transcript variants encoding different isoforms have been described, but their full-length natures have not been determined.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of MLH1 in K562, C6, 3T3, HeLa 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 .