

产品名称: MSH6 Rabbit Monoclonal Antibody
产品货号: AMRe01484



产品概述 (Summary)

产品名称 (Production Name)	MSH6 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	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)	MSH6
别名 (Alternative Names)	MSH6; GTBP; DNA mismatch repair protein Msh6; hMSH6; G/T mismatch-binding protein; GTBP; GTMBP; MutS-alpha 160 kDa subunit; p160
基因 ID (Gene ID)	2956
蛋白 ID (SwissProt ID)	P52701.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 153 kDa; Observed MW: 163 kDa

研究背景 (Background)

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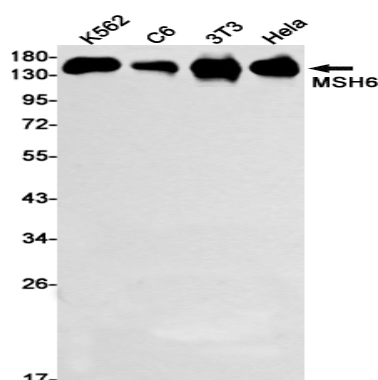


The DNA mismatch repair system (MMR) repairs post-replication DNA, inhibits recombination between nonidentical DNA sequences, and induces both checkpoint and apoptotic responses following certain types of DNA damage. MSH2 (MutS homologue 2) forms the hMutS- α dimer with MSH6 and is an essential component of the mismatch repair process.

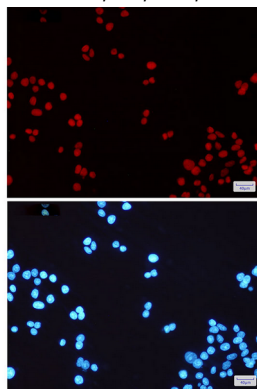
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

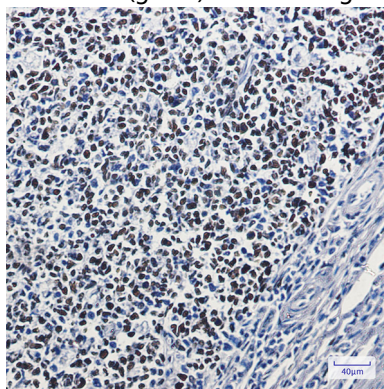
图片 (Image Data)



Western blot analysis of MSH6 in K562, C6, 3T3, HeLa lysates using MSH6 antibody.



Immunocytochemistry analysis of MSH6(green) in HeLa using MSH6 antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using MSH6 antibody. High-pressure and temperature

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Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .