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MSH6 Antibody

货号: **AYP5698**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	119kDa/120kDa/137kDa/152kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,MCF7,Mouse thymus
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human MSH6.
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靶点信息

研究背景	This gene encodes a member of the DNA mismatch repair MutS family. In E. coli, the MutS protein helps in the recognition of mismatched nucleotides prior to their repair. A highly conserved region of approximately 150 aa, called the Walker-A adenine nucleotide binding motif, exists in MutS homologs. The encoded protein heterodimerizes with MSH2 to form a mismatch recognition complex that functions as a bidirectional molecular switch that exchanges ADP and ATP as DNA mismatches are bound and dissociated. Mutations in this gene may be associated with hereditary nonpolyposis colon cancer, colorectal cancer, and endometrial cancer. Transcripts variants encoding different isoforms have been described.
基因ID	2956
基因名	MSH6
Swiss	P52701 (https://www.uniprot.org/uniprotkb/P52701/entry)
别名	MSH6,GTBP,GTMBP,HNPCC5,HSAP,p160,MSH6 Antibody,G/T mismatch-binding protein,MutS protein homolog 6,MutS-alpha 160 kDa subunit

产品验证

实验步骤

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