

MSH2 Rabbit pAb

货号: **AYP23565**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 IP: 1:1000 - 1:5000
理论分子量	97kDa/104kDa
实测分子量	105KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

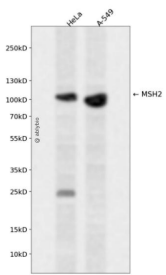
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human MSH2 (NP_000242.1).
序列	MAVQPKETLQLESAAEVGFVRFQGMPEKPTTTVRLFDRGDFYTAHGEDALLAAREVFKTQGVIKYMGPAKAKNLQSVVL SKMNFESFVKDLLLVRQYRVEVYKNRAGNKASKENDWYLAYKASPGNLSQFEDILFGNNDMSASIGVVGKMSAVDGQ RQVGVGYYVDSIQRKLGCEFPDNDQFSNLEALLIQIGPKECVLPGGETAGDMGKLRQIIQRGGILITERKKADFSTKDIYQD LNRLKGGKGEQMNSAVLPEMENQVAVSSLSAVIKFLELLSDDSNFGQFELTTFFDFSQYM

靶点信息

研究背景	This locus is frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). When cloned, it was discovered to be a human homolog of the E. coli mismatch repair gene mutS, consistent with the characteristic alterations in microsatellite sequences (RER+ phenotype) found in HNPCC. Two transcript variants encoding different isoforms have been found for this gene.
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基因ID	4436
基因名	MSH2
Swiss	P43246
别名	MSH2; COCA1; FCC1; HNPCC; HNPCC1; LCFS2; mutS homolog 2

产品验证



Western blot analysis of MSH2 expressed in HeLa, A-549 using MSH2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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