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MSH2 Rabbit pAb

货号: **AYP23752**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
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 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,OVCAR3,NIH/3T3
细胞定位	Nucleus
纯化	Affinity purification

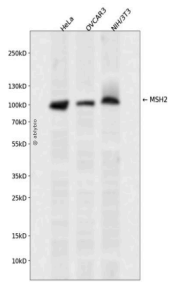
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 330-583 of human MSH 2 (NP_000242.1).
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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.
基因ID	4436
基因名	MSH2
Swiss	P43246 (https://www.uniprot.org/uniprotkb/P43246/entry)
别名	MSH2,COCA1,FCC1,HNPCC,HNPCC1,LCFS2,muS homolog 2,MSH2 Rabbit pAb,MuS protein homolog 2

产品验证



Western blot analysis of MSH2 expressed in HeLa, OVCAR3, NIH/3T3 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)