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SMC5 Rabbit pAb

货号: **AYP17544**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:1000 - 1:3000 |
| 理论分子量 | 128kDa |
| 实测分子量 | 132kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | LO2,HeLa,Jurkat,Mouse testis,Rat testis |
| 细胞定位 | Chromosome,Nucleus,PML body,telomere |
| 纯化 | Affinity purification |

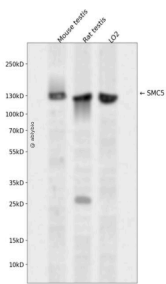
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 872-1101 of human SMC5 (NP_055925.2). |
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靶点信息

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| 研究背景 | Core component of the SMC5-SMC6 complex, a complex involved in repair of DNA double-strand breaks by homologous recombination. The complex may promote sister chromatid homologous recombination by recruiting the SMC1-SMC3 cohesin complex to double-strand breaks. The complex is required for telomere maintenance via recombination in ALT (alternative lengthening of telomeres cell lines and mediates su moylation of shelterin complex (telosome components which is proposed to lead to shelterin complex dis assembly in ALT-associated PML bodies (APBs. Required for recruitment of telomeres to PML nuclear bodie s. Required for sister chromatid cohesion during prometaphase and mitotic progression; the function see ms to be independent of SMC6. SMC5-SMC6 complex may prevent transcription of episomal DNA, such as circular viral DNA genome. |
| 基因ID | 23137 |
| 基因名 | SMC5 |
| Swiss | Q8IY18 (https://www.uniprot.org/uniprotkb/Q8IY18/entry) |
| 别名 | SMC5,SMC5L1,SMC5 Rabbit pAb,KIAA0594 |

产品验证



Western blot analysis of SMC5 expressed in Mouse testis,Rat testis,LO2 using SMC5 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>)