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# SMC4 Rabbit mAb

货号: **AYM28883**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	140kDa/147kDa
实测分子量	180kDa
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	HT-29,MCF7,Raji,HeLa
细胞定位	Chromosome,Cytoplasm,Nucleus
纯化	Affinity purification

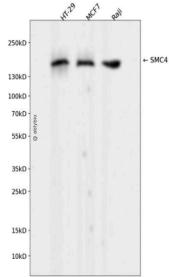
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SMC4.
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## 靶点信息

研究背景	This gene belongs to the 'structural maintenance of chromosomes' (SMC) gene family. Members of this gene family play a role in two changes in chromosome structure during mitotic segregation of chromosomes- chromosome condensation and sister chromatid cohesion. The protein encoded by this gene is likely a subunit of the 13S condensin complex, which is involved in chromosome condensation. A pseudogene related to this gene is located on chromosome 2.
基因ID	10051
基因名	SMC4
Swiss	Q9NTJ3 ( <a href="https://www.uniprot.org/uniprotkb/Q9NTJ3/entry">https://www.uniprot.org/uniprotkb/Q9NTJ3/entry</a> )
别名	SMC4,SMC4 Rabbit mAb,Chromosome-associated polypeptide C,XCAP-C homolog,CAPC,SMC4L1

## 产品验证



Western blot analysis of SMC4 expressed in HT-29, MCF7, Raji using SMC4 Rabbit mAb 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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