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# S100P Rabbit mAb

货号: **AYM30052**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	10kDa
实测分子量	10kDa
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,BxPC-3
细胞定位	Cell projection,Cytoplasm,Nucleus,microvillus membrane
纯化	Affinity purification

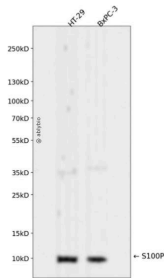
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human S100P.
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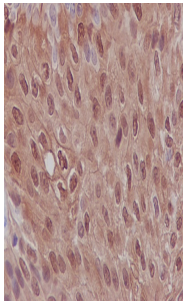
## 靶点信息

研究背景	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21; however, this gene is located at 4p16. This protein, in addition to binding Ca <sup>2+</sup> , also binds Zn <sup>2+</sup> and Mg <sup>2+</sup> . This protein may play a role in the etiology of prostate cancer.
基因ID	6286
基因名	S100P
Swiss	P25815
别名	S100P,S100P Rabbit mAb,Migration-inducing gene 9 protein,Protein S100-E,S100 calcium-binding protein P,S100E

## 产品验证



Western blot analysis of S100P expressed in HT-29,BxPC-3 using S100P 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.



Immunohistochemical analysis of paraffin-embedded human bladder carcinoma, using S100P Antibody.

## 实验步骤

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