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S100P Rabbit pAb

货号: AYP18799

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:100 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:500 - 1:1000
理论分子量	10kDa
实测分子量	10KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,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

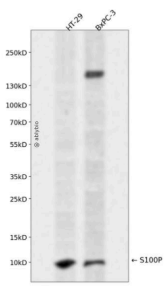
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-95 of human S100P (NP_005971.1).

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 Ca2+, also binds Zn2+ and Mg2+. This protein may play a role in the etiology of prostate cancer.
基因ID	6286
基因名	S100P
Swiss	P25815 (https://www.uniprot.org/uniprotkb/P25815/entry)
别名	S100P,MIG9,S100P Rabbit pAb,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 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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