

产品名称: S100P (5R5) Rabbit Monoclonal Antibody
产品货号: AMRe17476



产品概述 (Summary)

产品名称 (Production Name)	S100P (5R5) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	S100P
别名 (Alternative Names)	Protein S100-E; Protein S100P; S100 calcium binding protein P; S100E;
基因 ID (Gene ID)	6286.0
蛋白 ID (SwissProt ID)	P25815.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:2000,ICC/IF 1:200-1:500,FC 1:200-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	10kDa

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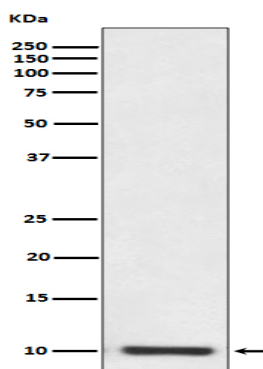


研究背景 (Background)

S100 proteins regulate a variety of cellular processes such as cell growth and motility, cell cycle progression, transcription, and differentiation. S100P, a member of the S100 family, is a 95 amino acid protein. Its expression is increased in a number of tumors including pancreas, lung, breast, and ovary carcinomas in response to transcriptional activation. May function as calcium sensor and contribute to cellular calcium signaling. In a calcium-dependent manner, functions by interacting with other proteins, such as EZR and PPP5C, and indirectly plays a role in physiological processes like the formation of microvilli in epithelial cells. May stimulate cell proliferation in an autocrine manner via activation of the receptor for activated glycation end products (RAGE).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of S100P expression in SW480 cell lysate.

注意事项 (Note)

For research use only .