

产品名称: S100A10/P11 Mouse Monoclonal Antibody
产品货号: AMM80580



产品概述 (Summary)

产品名称 (Production Name)	S100A10/P11 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA
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)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	S100A10/P11
别名 (Alternative Names)	S100A10; P11; PP11; PRSS26
基因 ID (Gene ID)	6281.0
蛋白 ID (SwissProt ID)	P60903.Purified recombinant fragment of human P11 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	11kDa

研究背景 (Background)

S100 calcium binding protein A10 (S100A10/P11), it 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

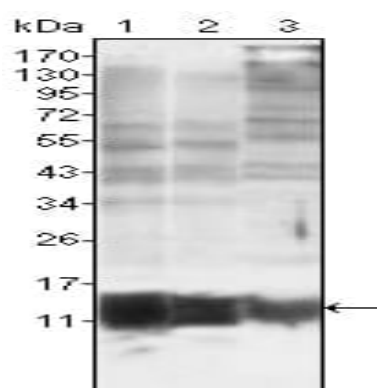
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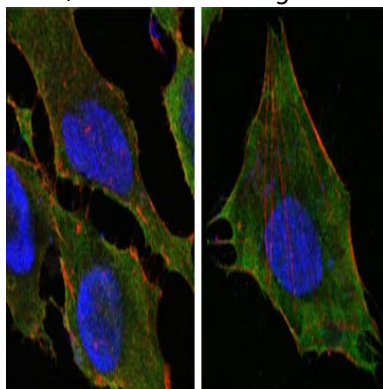
in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in exocytosis and endocytosis.

研究领域 (Research Area)

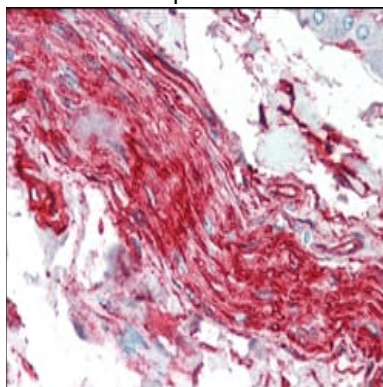
图片 (Image Data)



Western blot analysis using S100A10/P11 mouse mAb against MCF-7 (1), HepG2 (2) and HeLa (3).



Confocal Immunofluorescence analysis of HeLa (left) and L-02 (right) cells using S100A10/P11 mouse mAb(green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



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Immunohistochemical analysis of paraffin-embedded human nerve and ganglion cells using S100A10/P11 mouse mAb.

注意事项 (Note)

For research use only .