

产品名称: S-100A5 Rabbit Polyclonal Antibody
产品货号: APRab17470



产品概述 (Summary)

产品名称 (Production Name)	S-100A5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	S100A5
别名 (Alternative Names)	S100A5; S100D; Protein S100-A5; Protein S-100D; S100 calcium-binding protein A5
基因 ID (Gene ID)	6276.0
蛋白 ID (SwissProt ID)	P33763.The antiserum was produced against synthesized peptide derived from human S100A5. AA range:34-83

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	32kDa

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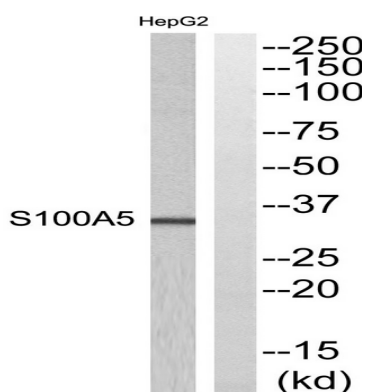


研究背景 (Background)

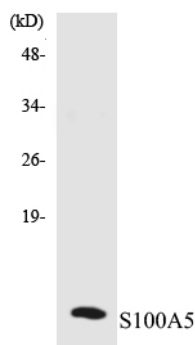
S100 calcium binding protein A5(S100A5) Homo sapiens The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number 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. This protein has a Ca^{2+} affinity 20- to 100-fold higher than the other S100 proteins studied under identical conditions. This protein also binds Zn^{2+} and Cu^{2+} , and Cu^{2+} strongly which impairs the binding of Ca^{2+} . This protein is expressed in very restricted regions of the adult brain. [provided by RefSeq, Jul 2008],similarity:Belongs to the S-100 family.,similarity:Contains 2 EF-hand domains.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of S100A5 Antibody. The lane on the right is blocked with the S100A5 peptide.



Western blot analysis of the lysates from K562 cells using S100A5 antibody.

注意事项 (Note)

For research use only .

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