

产品名称: S-100A10 Rabbit Polyclonal Antibody
产品货号: AP Rab17466



产品概述 (Summary)

产品名称 (Production Name)	S-100A10 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	S100A10 S100A10; ANX2LG; CAL1L; CLP11; Protein S100-A10; Calpactin I light chain;
别名 (Alternative Names)	Calpactin-1 light chain; Cellular ligand of annexin II; S100 calcium-binding protein A10; p10 protein; p11
基因 ID (Gene ID)	6281.0
蛋白 ID (SwissProt ID)	P60903.The antiserum was produced against synthesized peptide derived from human S-100A10. AA range:3-52

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	11kDa

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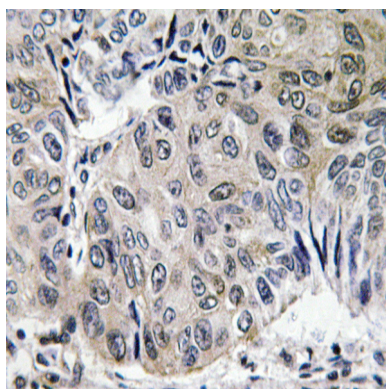
研究背景 (Background)

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 may function in exocytosis and endocytosis. [provided by RefSeq, Jul 2008],function:Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase,miscellaneous:Does not appear to bind calcium. Contains 2 ancestral calcium site related to EF-hand domains that have lost their ability to bind calcium.,similarity:Belongs to the S-100 family.,subunit:Heterotetramer containing 2 light chains of S100A10/p11 and 2 heavy chains of ANXA2/p36. Interacts with SCN10A.,

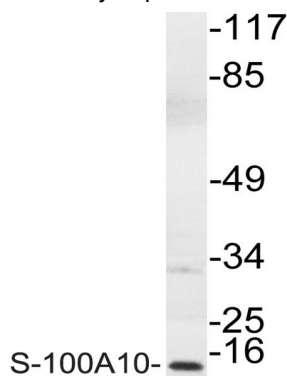
研究领域 (Research Area)

Cytoskeleton / ECM; Cell Adhesion; Annexins; Signal Transduction; Signaling Pathway; Calcium Signaling; Calcium Binding Proteins

图片 (Image Data)

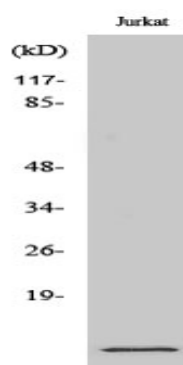


Immunohistochemistry analysis of S-100A10 antibody in paraffin-embedded human lung carcinoma tissue.



Western blot analysis of lysate from COLO cells, using S-100A10 antibody.

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Western Blot analysis of various cells using S-100A10 Polyclonal Antibody

注意事项 (Note)

For research use only .