

产品名称: Cystatin A Rabbit Polyclonal Antibody
产品货号: APRab09691



产品概述 (Summary)

产品名称 (Production Name)	Cystatin A 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,Rat,Mouse

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)	CSTA STF1 STFA
别名 (Alternative Names)	Cystatin-A (Cystatin-AS;Stefin-A)
基因 ID (Gene ID)	1475.0
蛋白 ID (SwissProt ID)	P01040.Synthetic peptide from human protein at AA range: 60-98

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	11kDa

研究背景 (Background)

The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are

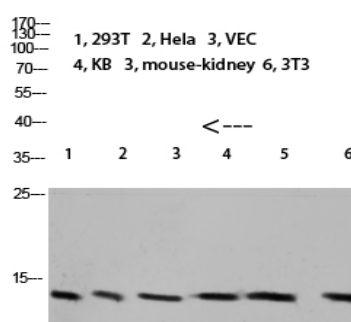
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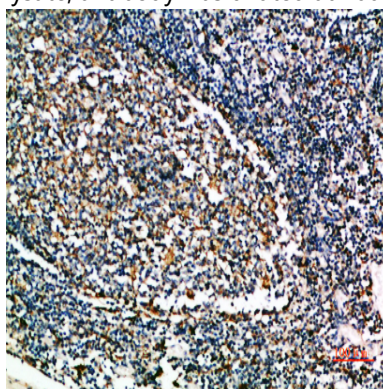
active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins, and kininogens. This gene encodes a stefin that functions as a cysteine protease inhibitor, forming tight complexes with papain and the cathepsins B, H, and L. The protein is one of the precursor proteins of cornified cell envelope in keratinocytes and plays a role in epidermal development and maintenance. Stefins have been proposed as prognostic and diagnostic tools for cancer. [provided by RefSeq, Jul 2008],function:This is an intracellular thiol proteinase inhibitor.,similarity:Belongs to the cystatin family.,

研究领域 (Research Area)

图片 (Image Data)

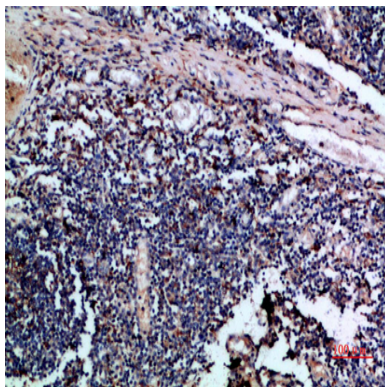


Western blot analysis of 293T mouse-kidney lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

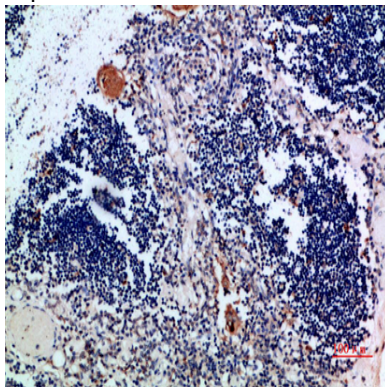


Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200

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Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-thymus, antibody was diluted at 1:200

注意事项 (Note)

For research use only .