

Cystatin A Antibody

货号: **AYP4964**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
理论分子量	13kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat lung,Rat spleen,Rat thymus
细胞定位	cytoplasm,cytosol,extracellular space,nucleoplasm
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Cystatin A.
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靶点信息

研究背景	The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are 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]
基因ID	1475

基因名	CSTA
Swiss	P01040
别名	AREI; PSS4; STF1; STFA

产品验证

实验步骤

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