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Cystatin A Antibody

货号: **AYP4964**

产品信息

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| 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

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

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| 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 (https://www.uniprot.org/uniprotkb/P01040/entry) |
| 别名 | AREI,PSS4,STF1,STFA,Cystatin A Antibody,CSTA,Cystatin-AS,Stefin-A,Cystatin A |

产品验证

实验步骤

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