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NAPSA Rabbit pAb

货号: **AYP13521**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | IF: Homo sapiens |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 45kDa |
| 实测分子量 | 38KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | A-549 |
| 细胞定位 | Secreted |
| 纯化 | Affinity purification |

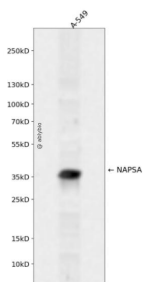
抗原信息

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| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 321-420 of human NAPSA (NP_004842.1). |
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靶点信息

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| 研究背景 | This gene encodes a member of the peptidase A1 family of aspartic proteases. The encoded preproprotein is proteolytically processed to generate an activation peptide and the mature protease. The activation peptides of aspartic proteinases function as inhibitors of the protease active site. These peptide segments, or pro-parts, are deemed important for correct folding, targeting, and control of the activation of aspartic proteinase zymogens. The encoded protease may play a role in the proteolytic processing of pulmonary surfactant protein B in the lung and may function in protein catabolism in the renal proximal tubules. This gene has been described as a marker for lung adenocarcinoma and renal cell carcinoma. |
| 基因ID | 9476 |
| 基因名 | NAPSA |
| Swiss | O96009 (https://www.uniprot.org/uniprotkb/O96009/entry) |
| 别名 | NAPSA,KAP,Kdap,NAP1,NAPA,SNAPA,napsin-A,Napsin A,NAPSA Rabbit pAb,Aspartyl protease 4,Napsin-1,TA01/TA02 |

产品验证



Western blot analysis of NAPSA expressed in A-549 using NAPSA Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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