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| Product name: | NAPSA Mouse Monoclonal Antibody |
| Cat number: | MABN82384 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Mouse |
| Isotype: | Mouse IgG1 |
| Immunogen: | Synthesized peptide of human NAPSA (AA: KPIFVPLSNYRDVQYc). |
| Reactivity: | Human |
| Applications: | IHC 1:200-1:1000,ELISA 1:5000-1:20000 |
| Molecular Weight: | 45.4kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| Buffer: | Purified antibody in PBS with 0.05% sodium azide |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | <p>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.</p> |