

## 44-1171: Anti-Napsin A Monoclonal Antibody (Clone:IHC635)

|                           |   |
|---------------------------|---|
| <b>Clonality :</b>        | Monoclonal  |
| <b>Clone Name :</b>       | IHC635  |
| <b>Application :</b>      | IHC   |
| <b>Reactivity :</b>       | Human   |
| <b>Gene :</b>             | NAPSA   |
| <b>Gene ID :</b>          | 9476  |
| <b>Uniprot ID :</b>       | O96009  |
| <b>Format :</b>           | Purified  |
| <b>Alternative Name :</b> | NAP1, NAPA, Aspartyl protease 4, ASP4, Asp 4, Napsin-1, TA01/TA02 |

### Description

Napsin A is a pepsin-like aspartic proteinase, closely related to Napsin B, expressed mainly in the lung and kidney and which is involved in the correct folding, targeting, and control of aspartic proteinase zymogens. Napsin A expression has been indicated in type II pneumocytes and adenocarcinomas of the lung and kidney. Anti-Napsin A is also useful for differentiating between primary lung adenocarcinomas and adenocarcinomas of other organs, due to the high specificity expression of Napsin A in adenocarcinomas of the lung.

### Product Info

|                            |                            |
|----------------------------|----------------------------|
| <b>Amount :</b>            | 0.1 ml / 1 ml              |
| <b>Purification :</b>      | Protein A/G Chromatography |
| <b>Storage condition :</b> | Store at 2°C - 8°C.        |

### Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

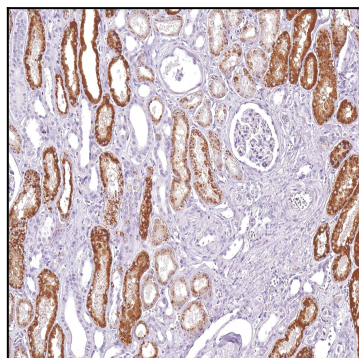


Figure 1: Immunohistochemical analysis of Napsin A (IHC635) on Kidney