

# NAPSA Rabbit pAb

**Catalog No.: A24485**

## Basic Information

### Observed MW

38-55kDa

### Calculated MW

45kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Rat

## Background

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.

## Recommended Dilutions

**WB** 1:1000 - 1:5000

## Immunogen Information

### Gene ID

9476

### Swiss Prot

O96009

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 64-190 of human NAPSA (NP\_004842.1).

### Synonyms

NAPSA; KAP; Kdap; NAP1; NAPA; SNAPA; napsin-A

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

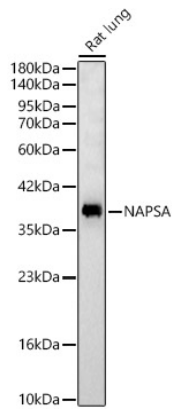
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

---



Western blot analysis of Rat lung, using NAPSA Rabbit pAb (A24485) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.