

## NAPSA

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:1000 - 1:2000

**Calculated MW:** 45kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human NAPSA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

KAP; Kdap; NAP1; NAPA; SNAPA;

**Catalog #:** A5594

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 9476

**Isotype:** IgG

**Swiss Prot:** O96009

**Purity:** Affinity purification

For research use only.

**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.

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