Datasheet for ABIN7240520

# anti-NAPSA antibody

3 Images

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 200 µL |
| Target: | NAPSA |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NAPSA antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

| | |
|---|---|
| Immunogen: | Recombinant protein of human NAPSA |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

## Target Details

| | |
|---|---|
| Target: | NAPSA |
| Alternative Name: | NAPSA (NAPSA Products) |
| Background: | The activation peptides of aspartic proteinases plays role as inhibitors of the 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 pronapsin A gene is expressed predominantly in lung and kidney. Its translation product is predicted to be a fully functional, |

## Target Details

| | |
|---|---|
| | glycosylated aspartic proteinase precursor containing an RGD motif and an additional 18 residues at its C-terminus. |
| Molecular Weight: | 45 kDa |
| UniProt: | O96009 |
| Pathways: | Tube Formation, Asymmetric Protein Localization, Embryonic Body Morphogenesis |

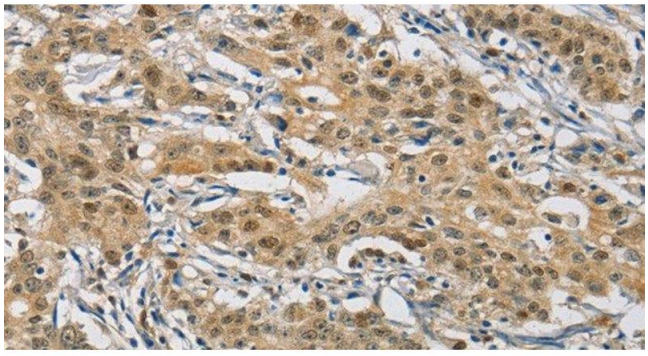
## Application Details

| | |
|---|---|
| Application Notes: | WB 1:500-1:2000, IHC 1:50-1:200 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 0.6 mg/mL |
| Buffer: | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |

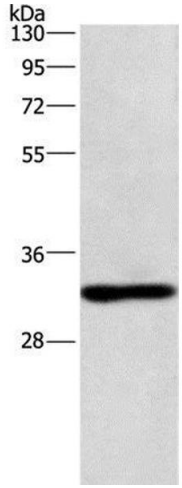
## Images



**Immunohistochemistry (Paraffin-embedded Sections)**

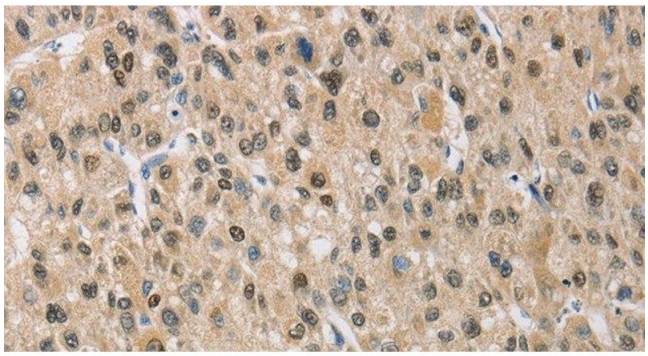
**Image 1.** Immunohistochemistry of paraffin-embedded Human gastric cancer using NAPSA Polyclonal Antibody at dilution of 1:50

## Images




### Western Blotting

**Image 2.** Western Blot analysis of Mouse kindey tissue using NAPSA Polyclonal Antibody at dilution of 1:500



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human liver cancer using NAPSA Polyclonal Antibody at dilution of 1:50