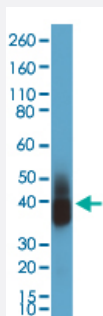


RecomAb™

# NAPSA monoclonal antibody, clone RM366

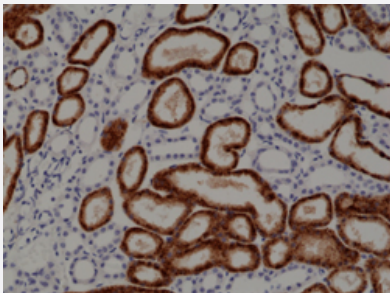
Catalog # MAB21998      Size 100 uL

## Applications



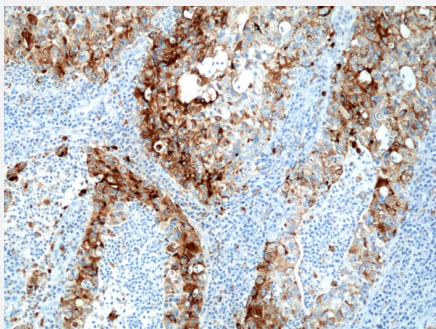
### Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of human lung.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney.



### Immunohistochemistry

Immunohistochemical staining of formalin fixed and paraffin embedded human lung adenocarcinoma tissue section using NAPSA monoclonal antibody, clone RM366 (Cat# MAB21998) at a 1:2000 dilution.

## Specification

### Product Description

Rabbit recombinant monoclonal antibody raised against human NAPSA.

Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to N-terminus of human NAPS A.
Reactivity	Human
Specificity	This antibody reacts to human Napsin-A.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1000) Western Blot (1:1000-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

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- Immunohistochemistry

Immunohistochemical staining of formalin fixed and paraffin embedded human lung adenocarcinoma tissue section using NAPSA monoclonal antibody, clone RM366 (Cat# MAB21998) at a 1:2000 dilution.

## Gene Info — NAPSA

Entrez GeneID [9476](#)

Gene Name NAPSA

Gene Alias	KAP, Kdap, NAP1, NAPA, SNAPA
Gene Description	napsin A aspartic peptidase
Omim ID	<a href="#">605631</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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, glycosylated aspartic proteinase precursor containing an RGD motif and an additional 18 residues at its C-terminus. [provided by RefSeq]</p>
Other Designations	napsin A pronapsin A

## Pathway

- [Lysosome](#)