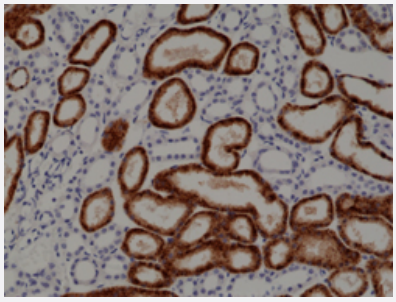
RecomAb™

NAPSA monoclonal antibody, clone RM366

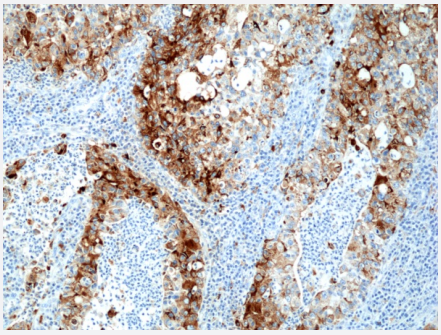
Catalog # MAB21998 Size 100 uL

Applications



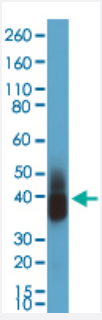
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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.



Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of human lung.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NAPSA.

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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 shoul d be handled by trained staff only.

Applications

- 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.

- Western Blot (Tissue lysate)

  Western Blot (Tissue lysate) analysis of human lung.

Gene Info — NAPSA

Entrez GeneID	9476
Gene Name	NAPSA

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Gene Alias	KAP, Kdap, NAP1, NAPA, SNAPA
Gene Description	napsin A aspartic peptidase
Omim ID	605631
Gene Ontology	Hyperlink
Gene Summary	The activation peptides of aspartic proteinases plays role as inhibitors of the active site. These p eptide segments, or pro-parts, are deemed important for correct folding, targeting, and control of t he activation of aspartic proteinase zymogens. The pronapsin A gene is expressed predominantl y in lung and kidney. Its translation product is predicted to be a fully functional, glycosylated asparti c proteinase precursor containing an RGD motif and an additional 18 residues at its C-terminus. [provided by RefSeq
Other Designations	napsin A|pronapsin A

Pathway

- Lysosome

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