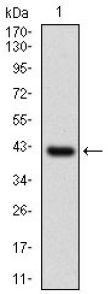
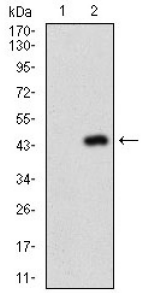
Napsin A (NAPSA) Antibody

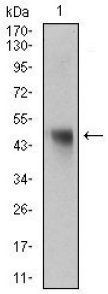
Catalogue No.:abx015934



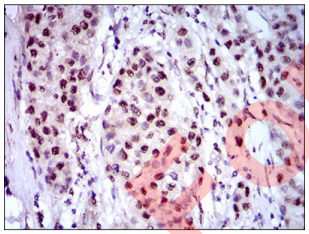
Western blot analysis using NAPSA antibody against human NAPSA recombinant protein. (Expected MW is 40.9 kDa).



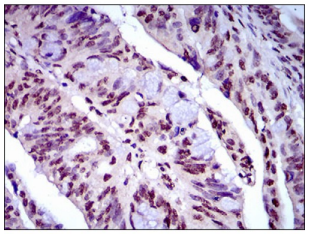
Western blot analysis using NAPSA antibody against HEK293 (1) and NAPSA (AA: 20-158) - hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using NAPSA antibody against rat liver tissue lysate.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using NAPSA antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded liver cancer tissues using NAPSA antibody with DAB staining.

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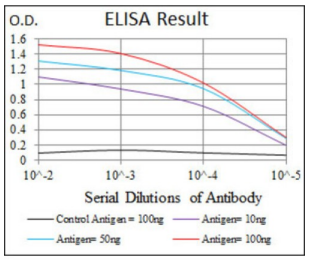

Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

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.

Target:	Napsin A (NAPSA)
Clonality:	Monoclonal
Reactivity:	Human, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human NAPSA (AA: 20-158) expressed in E. coli.
Isotype:	IgG_1
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
GeneID:	9476
Molecular Weight:	45.4 kDa
Buffer:	PBS, containing 0.05% sodium azide.

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Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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