

Rabbit anti-Human NAPSA Polyclonal Antibody | anti-NAPSA antibody

NAPSA Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286944	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

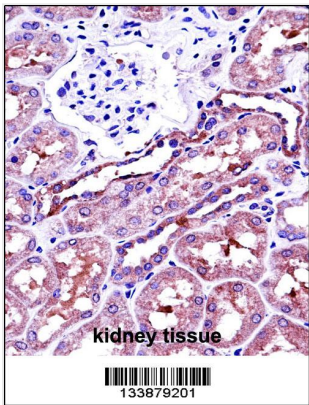
PRODUCT SYNONYMS

NAPSA; Polyclonal Antibody; NAPSA Antibody (C-term); Napsin-A; 3423-; Aspartyl protease 4; ASP4; Asp 4; Napsin-1; TA01/TA02; NAP1; NAPA; anti-NAPSA antibody

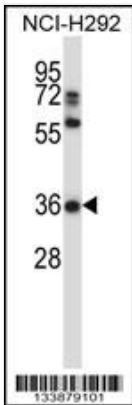
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NAPSA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 368-397 amino acids from the C-terminal region of human NAPSA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.38 (varies by lot)
Sequence Positions	368-397
Sequence Length	420
Applicable Applications for anti-NAPSA antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NAPSA Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NAPSA Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NAPSA Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the NAPSA antibody detected the NAPSA protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NAPSA antibody	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].
Product Categories/Family for anti-NAPSA antibody	Cell Biology
References	Bishop, J.A., et al. Hum. Pathol. 41(1):20-25(2010) Woischnik, M., et al. Eur. Respir. J. 31(6):1197-1204(2008) Ueno, T., et al. Lab. Invest. 88(3):256-263(2008) Innocenti, M., et al. Nat. Cell Biol. 6(4):319-327(2004) Brasch, F., et al. J. Biol. Chem. 278(49):49006-49014(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758754
NCBI GeneID	9476
NCBI Accession #	NP_004842.1
NCBI GenBank Nucleotide #	NM_004851.1
UniProt Accession #	O96009; Q8WWD9
Molecular Weight	45387
NCBI Official Full Name	napsin-A preproprotein
NCBI Official Synonym Full Names	napsin A aspartic peptidase
NCBI Official Symbol	NAPSA
NCBI Official Synonym Symbols	KAP; Kdap; NAP1; NAPA; SNAPA
NCBI Protein Information	napsin-A

UniProt Protein Name	Napsin-A
UniProt Gene Name	NAPSA
UniProt Synonym Gene Names	NAP1; NAPA; ASP4; Asp 4
UniProt Entry Name	NAPSA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/napsa-antibody-immunohistochemistry-western-blot-elisa/286944>