

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

NAPSA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307329	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

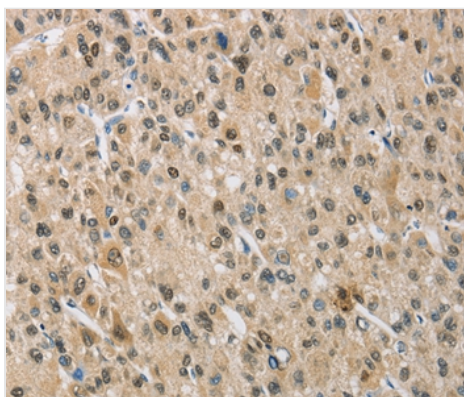
PRODUCT SYNONYMS

NAPSA; Polyclonal Antibody; NAPSA Antibody; KAP; Kdap; NAP1; NAPA; SNAPA; anti-NAPSA antibody

PRODUCT SPECIFICATIONS

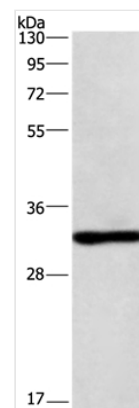
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NAPSA protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	420
Applicable Applications for anti-NAPSA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human napsin A aspartic peptidase
Target Name	NAPSA
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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.
Product Categories/Family for anti-NAPSA antibody	Total protein Ab

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	45,387 Da
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/307329>