

Rabbit NAPSIN A Polyclonal Antibody | anti-NAPSIN A antibody

NAPSIN A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75786	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

NAPSIN A; Polyclonal Antibody; NAPSIN A Antibody; ASP 4 antibody Aspartyl protease 4; KAP; Kdap; Kidney derived aspartic protease like protein; NAP1; NAPA; NAPSA; Napsin 1; napsin A aspartic peptidase antibody Pronapsin A; SNAPA; TA01/TA02 antibody; anti-NAPSIN A antibody

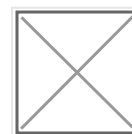
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.85-1.25 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	357
Applicable Applications for anti-NAPSIN A antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 250-300 on human Napsin A protein.
Immunoglobulin	IgG
Expression	Expressed predominantly in adult lung (type II pneumocytes) and kidney and in fetal lung. Low levels in adult spleen and very low levels in peripheral blood leukocytes.
Determinant	C-epitope
Molecular Function	aspartic-type endopeptidase activity; peptidase activity
Structure	Belongs to the peptidase A1 family.
Subcellular Location	alveolar lamellar body; Extracellular space; Extracellular vesicular exosome; lysosome
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-NAPSIN A antibody	Affinity Purified Napsin A aspartic peptidase Antibody C-epitope May be involved in processing of pneumocyte surfactant precursors
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	119592254
NCBI GeneID	9476
UniProt Accession #	O96009; Q8WWD9
Molecular Weight	45,387 Da
NCBI Official Full Name	napsin A aspartic peptidase, isoform CRA_b
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/napsin-a-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75786>