

#### ARG41327 anti-NAPSIN A antibody

Package: 100 μl Store at: -20°C

## Summary

Product Description	Rabbit Polyclonal antibody recognizes NAPSIN A
Tested Reactivity	Hu
Tested Application	IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NAPSIN A
Species	Human
Immunogen	Synthetic peptide derived from Human NAPSIN A.
Conjugation	Un-conjugated
Alternate Names	ASP4; EC 3.4.23; NAP1; TA01/TA02; Napsin-1; SNAPA; Asp 4; KAP; NAPA; Aspartyl protease 4; Kdap; Napsin-A

# **Application Instructions**

Application table	Application	Dilution
	IP	1:50
	WB	1:1000 - 1:5000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 47 kDa	

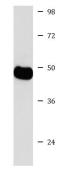
# Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

# Bioinformation

NAPSA
napsin A aspartic peptidase
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, Jul 2008]
May be involved in processing of pneumocyte surfactant precursors. [UniProt]
45 kDa
Secreted. [UniProt]

## Images



#### ARG41327 anti-NAPSIN A antibody WB image

Western blot: Human lung adenocarcinoma lysate stained with ARG41327 anti-NAPSIN A antibody.

Human lung adenocarcinoma