

Mouse anti-Human Napsin Monoclonal Antibody | anti-NAPSA antibody

Monoclonal Antibody to Napsin (Clone: ABM4H60)

CATALOG # AAA78279	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Napsin; Monoclonal Antibody; Monoclonal Antibody to Napsin (Clone: ABM4H60); NAPSA; NAP1; NAPA; Aspartyl protease 4; Napsin-1; TA01/TA02; Antibody to Napsin; Anti-Napsin Antibody; Napsin Antibody; anti-NAPSA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	ABM4H60
Purity/Purification	Purified Protein G Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	420
Applicable Applications for anti-NAPSA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Information	A partial length recombinant Napsin protein (amino acids 150-350) was used as the immunogen for this antibody
Antigen	Napsin
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Fig-2: Immunohistochemical analysis of Napsin in Lung Adenocarcinoma tissue using Napsin antibody (Clone: ABM4H60) at 5 ug/ml.



WB (Western Blot)

Fig-1: Western blot analysis of Napsin. Anti-Napsin antibody (Clone: ABM4H60) was tested at 0.5 ug/ml on K562, Liver and Hek 293 lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NAPSA antibody	Napsin A, a human aspartic proteinase is found primarily in type II pneumocytes and alveolar macrophages and predominantly expressed in lung and kidney. It is a reliable marker for pulmonary adenocarcinoma and is expressed in a subset of ovarian clear cell carcinomas (O-CCCs), endometrial (EM) CCCs, and endometrioid carcinomas (EC). It is also useful in evaluating SH (Sclerosing hemangiomas) (23194051). Napsin A acts as an anti-apoptotic protein that promotes resistance to cisplatin by degradation of the tumor suppressor p53, which is regulator of the cell cycle and co-works with cyclin kinase inhibitors as p21 and p27.
Product Categories/Family for anti-NAPSA antibody	Antibodies; Cancer Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	6225749
NCBI GeneID	9476
UniProt Accession #	O96009; Q8WWD9
Molecular Weight	45,387 Da
NCBI Official Full Name	Napsin-A
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

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/monoclonal/napsin-antibody-clone-abm4h60-immunohistochemistry-western-blot-elisa/78279>