

Recombinant Napsin A Monoclonal Antibody

catalog number: AN301609L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

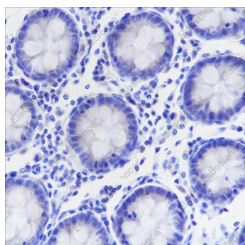
Reactivity	Human
Immunogen	Recombinant human Napsin A fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C351232
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

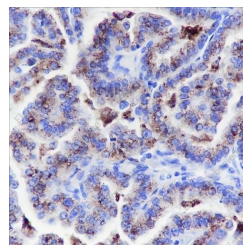
Recommended Dilution

IHC	1:100-1:500
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Data



Immunohistochemistry of paraffin-embedded Human colon using Napsin A Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human lung adenocarcinoma using Napsin A Monoclonal Antibody at dilution of 1:500.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Napsin A (aspartic protease A) belongs to the class of endopeptidases, which is mainly expressed in adult lungs (type II lung cells), kidneys and fetal lungs, and is low in adult spleen and peripheral blood leukocytes. Napsin A may be involved in the processing of lung cell surfactant precursors. Napsin A is expressed in more than 90% of primary lung adenocarcinoma, but not in other malignant tumors, so it can be used as a potential marker for primary lung adenocarcinoma.

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