Napsin A

INTENDED USE :   IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. it is Rabbit Monoclonal.

DESCRIPTION :   Napsin A is a human aspartic proteinase found primarily in type II pneumocytes, alveolar macrophages and in the renal proximal tubules. Napsin A is more sensitive and specific in detecting lung adenocarcinomas than TTF-1. Differentiation of NSCLC into histologic types is important with the emergence of new targeted therapies. Literature suggest that a panel consisting of Napsin A, TTF-1, p63 and CK 5/6 is useful in distinguishing lung adenocarcinoma from squamous cell carcinoma.

CATALOG NO : PL2121	PL2121-R7	7 ML RTU 70 TEST
	PL2121-R1	1 ML RTU 10 TEST
STAINING PATTERN : Cytoplasmic	PL2121-1	1 ML 1/100 1000 TEST
	PL2121-0,1	0,1 ML 1/100 100 TEST
POSITIVE CONTROL : Lung Adenocarcinoma		

VOLUME : 7 ml Ready to Use (7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.)

HOST :   Rabbit

CLONE :   ZR206

ANTIBODY CONCENTRATION :   Not known

SPECIES REACTIVITY :   Human. Others not tested.

EPITOPE : Not determined

MICROBIOLOGICAL STATE :   This product is not sterile.

PRETREATMENT : Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM edta buffer, pH 8.0, for 10-20 minutes followed by cooling at room temperature for 20 min.

PRIMARY ANTIBODY INCUBATION TIME :   60 minutes at Room Temperature

STAINING TIPS :   If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

STORAGE AND STABILITY : This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

TROUBLESHOOTING :   Please contact Patolab Technical Support by e-mail (patolab@patolab.com.tr).

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